



STACK

Locks case

CLASS **LD 2206** BOOK **B9**

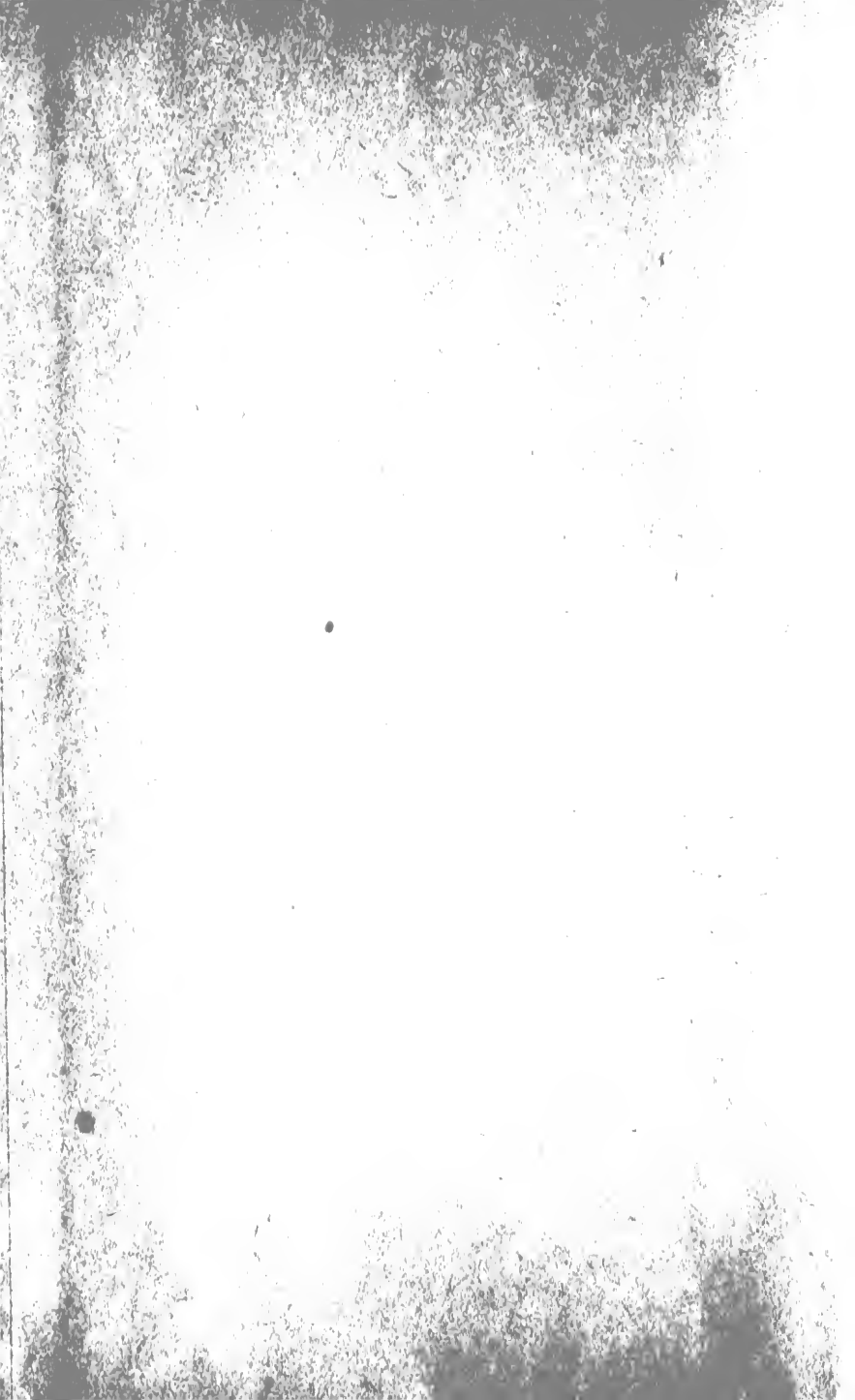
v. 31-32

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HAVERFORD COLLEGE DIRECTORY

1932—1933

HAVERFORD COLLEGE BULLETIN

Vol. XXXI

September, 1932

No. 1

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Act of October 3, 1917, authorized on July 3, 1918.

FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone Exchange (Ardmore unless otherwise noted)
Babbitt, Dr. James A.	785 College Ave.	50
Barrett, Don C.	5 College Circle	4057
Branson, Dr. Thomas F.	Rosemont, Pa., Bryn Mawr	5
Brown, Henry Tatnall, Jr.	1 College Lane	1222
Cadbury, William Edward, Jr.	408 E. Woodlawn Ave., Germantown, Phila., Pa.	8466
Chase, O. M.	Founders Hall, East	564
Clement, Wilmer B.	Founders Hall, East	564
Comfort, Howard	4 Griffin Lane, Haverford, Pa.	3722
Comfort, William W.	Walton Field	455
Dunn, Emmett R.	Hamilton Court, Ardmore	4622
Evans, Arlington	324 Boulevard, Brookline, Upper Darby P. O., Pa.	Hilltop 2042 J
Flight, J. W.	Woodside Cottage	2623 W
Flosdorf, E. W.	1A College Lane	4698 M
Geiges, Ellwood A.	5028 Saul St., Philadelphia, Pa.	Jefferson 0484
Ginder, Mary L.	Founders Hall, East	2942
Grant, Elihu	P. O. Box 156, Haverford, Pa.	
Gummere, Henry V.	791 College Ave.	4677
Haddleton, A. W.	791 College Ave.	
Henry, H. K.	1464 Drayton Lane	1254 M
Herndon, John G., Jr.	204 Church Road, Ardmore, Pa.	466 W
Holmes, Clayton W.	2424 Rosewood Lane, Merwood Park, Pa.	1076 J
Hotson, J. Leslie	3 College Circle	1402 W
Johnston, Robert J.	22 Clearfield Road	Hilltop 1361 W
Jones, Rufus M.	2 College Circle	2777
Kelly, John A.	Founders Hall, East	564
Kelsey, Rayner W.	753 College Avenue	2630
Lockwood, Dean P.	6 College Circle	1402 J
Lunt, William E.	5 College Lane	1507 W
MacIntosh, Archibald	830 Buck Road	961 J
McPete, James	Cassatt Ave., Berwyn, Pa.	Berwyn 482
Melchior, Montfort V.	717 Cricket Ave, Ardmore, Pa.	3969 W
Meldrum, William B.	747 College Ave.	162 R
Montgomery, George	6124 Columbia Ave., Overbrook, Pa.	Greenwood 7811
*Palmer, Frederic, Jr.	7 College Lane	97 R
Pfund, Harry W.	1 College Lane	4698 R
*Post, L. Arnold	9 College Lane	258 M
Pratt, Henry S.	4 College Circle	870 J
Rantz, J. Otto	Highland Park, Pa.	
Reid, Legh W.	Merion Cottage	1742
Reitzel, William A.	629 Walnut Lane	128 M
Rittenhouse, Leon H.	6 College Lane	2580
Sherwood, William C., Jr.	6 Lloyd Hall	1444
Snyder, Edward D.	739 College Ave.	2357
Speakman, Edwin A.	234 Hampden Avenue, Narberth, Pa.	Nar. 3952 R
Steere, Douglas V.	Graduate House	1172 R
Sutton, Richard M.	2930 Haverford Rd., Ardmore, Pa.	1435 J
Swan, Alfred J.	1 College Lane	1266
Taupin, Rene	Room 121, Whitehall, Haverford, Pa.	3760
Taylor, Dr. Herbert W.	Lancaster Ave.	2383
Watson, Frank D.	773 College Ave.	2937
Wilson, Albert H.	765 College Ave.	1853
Wistar, Richard	Founders Hall, East	564

*Absent on leave. 1932-1933.

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COLLEGE OFFICE AND BUILDING TELEPHONES*

Alumni Secretary, Archibald MacIntosh	1441
Barclay Hall, North	439
Barclay Hall, South	2993
Barclay Hall, Centre	68
Dean, H. Tatnall Brown, Jr.	1441
Founders Hall, East	564
Founders Hall, Dormitory	1939
Founders Hall, Kitchen	2991
Graduate House	2195
Gymnasium	754
Haverford News	2176
Hilles Lab. of Applied Science (Engineering)	1670
Housekeeper, Mary L. Ginder.....	2942
Library	767
Lloyd Hall, Rooms 1-4	391
Lloyd Hall, Rooms 5-12	1444
Lloyd Hall, Rooms 13-22	1427
Lloyd Hall, Rooms 23-30	2981
Lloyd Hall, Rooms 31-38	638
Lyman Beecher Hall Chemistry Laboratory	387
Merion Hall	267
Merion Hall Annex	
Morris Infirmary	763
President, W. W. Comfort	221
Power House	988
Registrar, O. M. Chase	221
Sharpless Hall (Physics and Biology)	950
Skating Pond	389
Supt. of Buildings and Grounds, R. J. Johnston	2942

*Ardmore Exchange.

131122

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student.

GRADUATE STUDENTS

Name	Home Address	College Address
BRAXTON, WILBERT LEO	(B. S., Guilford College, 1932)	G
Snow Camp, N. C.	(Physics)	
GASKILL, HERBERT STOCKTON	(A. B., Haverford College, 1932)	D
12 Mulberry Lane, Media, Pa.	(Chemistry)	
GUTHRIE, JAMES VICTOR	(B. S., Penn College, 1931)	G
Le Grand, Iowa	(Chemistry)	
HOLCOMB, JAMES BAILEY	(B. S., Wilmington College, 1931)	G
West Middletown, Ohio	(History)	
HOLMES, CLAYTON WILLIAM	(B. S., University of New Hampshire, 1926)	D
2424 Rosewood Lane, Merwood Park, Pa.	(Engineering)	
HOWARD, CARLTON VERNON	(B. S., Penn College, 1932)	G
Arnolds Park, Iowa	(Chemistry)	
KATZENBACH, HERBERT HALL, JR.	(S. B., Haverford College, 1932)	12 Gordon Ave.
497 W. State St., Trenton, N. J.	(English)	
KEIGHTON, ROBERT ELWOOD	(A. B., University of Pennsylvania, 1919; B. D. and Th. M., Crozer Theological Seminary, 1923 and 1926)	D
216 Avon Road, Narberth, Pa.	(English)	
LINABERRY, LESLIE EDGAR	(A. B., Penn College, 1932)	G
Arnolds Park, Iowa	(Economics)	
MOORE, DANIEL STANLEY	(A. B., Guilford College, 1929)	G
212 Tate St., Greensboro, N. C.	(Philosophy)	
PAINTER, GEORGE M., JR.	(A. B., Hope College, 1932)	D
121 Birch Ave., Bala-Cynwyd, Pa.	(History)	
PIATT, JEAN BARNETT	(B. S., Butler University, 1932)	G
344 Northern Ave., Indianapolis, Ind.	(Zoology)	
ROARK, LENOX EARL	(A. B., Whittier College, 1932)	G
533 Via del Palma, Whittier, Calif.	(Biology)	
WOOD, HORATIO C., 3RD.	(S. B., Haverford College, 1924; A. M., 1925)	D
Bryn Mawr, Pa.	(Chemistry)	

SENIOR CLASS

ANDREWS, EDSON JAMES	9 L
835 N. 15th St., Manitowoc, Wis.	

Name	Home Address	College Address
ANDREWS, JAMES, JR.	620 Carpenter Lane, Germantown, Phila., Pa.	15 L
BACHMANN, ERNEST THEODORE	2100 S. College Ave., Philadelphia, Pa.	33 L
BAKER, CLARENCE POTTER	113 Berkley Drive, Syracuse, N. Y.	33 L
BYERLY, JOHN LEWIS	821 Columbia Ave., Lancaster, Pa.	10 F
CARR, EDMUND ALBERT	2306 Ridge Ave., Evanston, Ill.	1 L
CLOUGH, HERBERT THORNDIKE, JR.	209 State St., Bangor, Maine	38 L
CRAIG, ELMER ELBERT, JR.	73 W. Washington Lane, Germantown, Phila., Pa.	14 L
DAUB, WILLIAM BEYER	221 E. Freedley St., Norristown, Pa.	17 F
DAWBER, THOMAS ROYLE	1334 Toronto St., Philadelphia, Pa.	11 L
DUGDALE, HORACE KIRKUS, JR.	218 Longwood Road, Baltimore, Md.	29 L
FITE, FRANKLIN KIRKERIDE	5 College Road, Princeton, N. J.	38 L
FRANK, CHARLES EDWARD	138 E. Wyoming Ave., Philadelphia, Pa.	11 L
FUGES, FREDERICK LANGLEY	1219 Harrison St., Philadelphia, Pa.	9 L
GAGE, DURELLE, JR.	22 S. Newport Ave., Ventnor, N. J.	3 L
GILBERT, HENRY BOAS	1600 N. Second St., Harrisburg, Pa.	28 L
GODLEY, PHILIP, II	780 Millbrook Lane, Bryn Mawr, Pa.	D
GRAHAM, JAMES RAMAGE	1064 McKinley Ave., Johnstown, Pa.	11 L
GREEN, LUTHER STEHLEY, JR.	125 Derwen Road, Bala-Cynwyd, Pa.	D
GULBRANDSEN, STEPHENS TUCKER	119 Hunter St., Woodbury, N. J.	14 M
HAGER, HOWARD BYRON	146 Merion Ave., Narberth, Pa.	1 L
HAINES, JOHN GEORGE, JR.	P. O. Box 243, Malvern, Pa.	D
HANSEN, HARRY LOUIS	10 Birch Road, Yonkers, N. Y.	16 L
HARDHAM, WILLIAM LAWRENCE FRASER	559 Highland Ave., Newark, N. J.	3 L
HAZARD, JOHN WHARTON	6300 Ridgewood Ave., Chevy Chase, Md.	12 L
HEMPHILL, JAMES ALLEN	406 Lippincott Ave., Riverton, N. J.	3 L
HODGKIN, PATRICK HENRY	Box 64, Wallingford, Pa.	7 L

Name	Home Address	College Address
HOWARD, CECIL AYMAR	860 Park Ave., New York, N. Y.	12 L
HUNSICKER, FRANCIS GHEEN	162 E. 80th St., New York, N. Y.	2 L
JACOBS, CHARLES SHEARER	7333 Germantown Ave., Mt. Airy, Phila., Pa.	2 L
JONES, FRANKLIN PIERCE, III	4112 Rosemont Ave., Drexel Hill, Pa.	D
JONES, WINFIELD WORCESTER	103 S. Narberth Ave., Narberth, Pa.	D
KELSEY, RAYNER WILFRED	753 College Ave., Haverford, Pa.	D
KERSLAKE, YOUART HERBERT	2930 Newark St., N. W., Washington, D. C.	36 L
LENTZ, BERNARD VOSBURGH	4700 Connecticut Ave., Washington, D. C.	14 L
MASLAND, JOHN WESLEY, JR.	1219 68th Ave., Oak Lane, Phila., Pa.	10 L
MCMAHON, JOHN FREDERICK	Cassatt Ave., Berwyn, Pa.	11 F
MENDELSON, MAURICE MONTGOMERY	615 W. 186 Street, New York City	9 F
MOOS, EDWARD ADOLPH	206 Township Line, Jenkintown, Pa.	19 L
PELOUZE, HARRY PIERCE, JR.	214 Fourth Ave., Haddon Heights, N. J.	14 L
PICKARD, HUGH BROWN	128 Keyes Ave., Watertown, N. Y.	23 F
RICE, GEORGE	30 Cherry St., Douglaston, L. I., N. Y.	30 L
RUSSELL, WILLIAM HENRY, JR.	15 Mattison Ave., Ambler, Pa.	9 L
SARGENT, JOHN ROMAINE	4815 Trinity Place, Philadelphia, Pa.	10 L
SCARBOROUGH, HENRY WISMER, JR.	6412 Germantown Ave., Germantown, Phila., Pa.	15 L
SCATTERGOOD, ALFRED GARRETT, 2D	Villa Nova, Pa.	16 L
SCATTERGOOD, HENRY	Awbury, Germantown, Phila., Pa.	16 L
SINGER, CHARLES GREGG	4661 Leiper St., Frankford, Phila., Pa.	24 L
SMITH, WILBERT BARNES, JR.	526 Mercer Street, Albany, New York	12 L
SORDON, HOWARD DOBBINS, JR.	708 Thomas Ave., Riverton, N. J.	23 L
STANTON, JAMES NORMAN, III	6215 Fifth Ave., Pittsburgh, Pa.	28 L
STOKES, WILLIAM HOOTON	Golf View Road, Moorestown Club Estates, N. J.	10 L
STOUDT, JOHN JOSEPH	1054 Tilghman St., Allentown, Pa.	14 M

Name	Home Address	College Address
THOMSON, ROBERT CRAIG, JR.	570 Lawrence Ave., Westfield, N. J.	24 L
TRENBATH, GERALD STOCKTON	163 Cooper Ave., Upper Montclair, N. J.	27 L
TRENBATH, PHILLIPS STOCKTON	163 Cooper Ave., Upper Montclair, N. J.	30 L
TRUEX, PHILIP ERNEST	26 Fifth St., Great Neck, L. I., N. Y.	15 L
VANDENBERGH, FREDERICK A., JR.	Ashwood Apartments, Overbrook, Pa.	29 L
VAUX, HENRY JAMES	Gulph Road, Bryn Mawr, Pa.	27 L
WHITE, THOMAS RAEBURN, JR.	1807 DeLancey Place, Philadelphia, Pa.	1 L
WILSON, DAVID LIVINGSTONE	Duncannon, Pa.	34 L
ZINTL, ALBERT BIDDLE	35 Woodland Ave., Woodbury, N. J.	34 L

JUNIOR CLASS

ATMORE, ROBERT CRAIG	314 Louella Ave., Wayne, Pa.	8 L
BANCROFT, CHARLES MARCH	562 Mohawk Avenue, Norwood, Del. Co., Pa.	6 L
BARRETT, CHARLES SCUDDER	Lawrenceville, New Jersey	115 M
BEAVEN, ROBERT HADDON	1100 S. Goodman St., Rochester, N. Y.	5 L
BODINE, HAROLD FORT	6723 Emlen St., Germantown, Phila., Pa.	13 L
BOWEN, LEWIS HOWARD	82 West LaCrosse Ave., Lansdowne, Pa.	20 L
BROWN, THOMAS SHIPLEY	Westtown, Pa.	38 Bc
DORMON, WILLIAM WORCESTER	25 E. Essex Ave., Lansdowne, Pa.	D
DOWNEY, FRITZ K.	5717 Rockhill Road, Kansas City, Missouri	44 Bc
DUSSEAU, JOHN LAFONTAINE	144 Lexington Ave., East Lansdowne, Pa.	1 F
EGLESTON, OLIVER FLETCHER	955 Church St., Indiana, Pa.	10 F
FLACCUS, LOUIS WILLIAM, JR.	109 Bryn Mawr Ave., Lansdowne, Pa.	7 L
FRAZER, GRANT VANLEER	7102 Hilltop Road, Bywood, Del. Co., Pa.	D
FULTZ, JOHN MORTON, II	44 S. Wyoming Ave., Ardmore, Pa.	39 Bc
GIBBS, RICHARD O'BRIEN	497 Larch Avenue, Bogota, N. J.	8 M

Name	Home Address	College Address
GREIF, LEONARD LEVI, JR.	3 Slade Ave., Baltimore, Md.	42 Bc
HAINES, WILLIAM HENRY, 3D	441 W. Allens Lane, Philadelphia, Pa.	6 L
HAMMAKER, ELLWOOD MEACHAM	53 W. Greenwood Ave., Lansdowne, Pa.	5 F
HANCOCK, JOHN OGDEN	2708 Harrison St., Wilmington, Del.	37 Bc
HARJES, FREDERICK HANNES, 3D	P. O. Box No. 32, Valley Forge, Pa.	39 Bc
HART, CHARLES WILLIAM	625 Lexington Place, Washington, D. C.	32 L
HASSMAN, SAMUEL	4318 Wyalusing Avenue, Philadelphia, Pa.	11 M
HENDRICKSON, EDWARD MIDDLETON	Crosswicks, N. J.	38 Bc
HIPPLE, BYRON THOMAS, JR.	Handley, Texas	37 Bc
HOGENAUER, EUGENE FRANCIS	2640 Morris Ave., Bronx, New York City	25 Bc
HOTZ, HENRY, JR.	9 Sussex Rd., Wynnewood, Pa.	D
HOUSTON, RAY BERTHOLF	Wisner, N. Y.	36 L
JONES, HUNT BRECKINRIDGE	49 Castlewood, Louisville, Kentucky	12 F
JONES, ROBERT BRUCE	5538 Wayne Ave., Germantown, Phila., Pa.	13 L
KENNEDY, FRANK LEE	610 Runnymede Ave., Drexel Hill, Pa.	37 L
KNIGHT, THOMAS MAY	158 Dawsett Avenue, Honolulu, T. H.	37 L
LINGERMANN, HERMAN ADAM	226 Fourth St., Butler, Pa.	14 F
LOCKARD, JAMES DOUGLAS	964 Madison Ave., Apt. H, Columbus, Ohio	7 L
LOEWENSTEIN, BENJAMIN STEINBERG.....	580 Pelham Road, Germantown, Phila., Pa.	26 L
LOOMIS, DAVID GREENE	275 Montclair Ave., Newark, New Jersey	3 M
LYDECKER, FREDERICK REIMER	48 Lincoln St., Glen Ridge, New Jersey	3 F
MAXFIELD, WILLIAM FRANCIS	2261 N. 4th St., Columbus, Ohio	8 L
McKEE, ROBERT WILSON	414 S. 47th St., Philadelphia, Pa.	8 L
MONSARRAT, JOHN	2580 Maryland Ave., Bexley, Columbus, Ohio	19 L

Name	Home Address	College Address
NICHOL, HERBERT JAMES	124 Wayne Ave., Collingsdale, Pa.	2 F
NICOLAS, WILLIAM BENSON	120 Greeves St., Kane, Pa.	5 M
PLEASANTS, RICHARD RUNDLE	Darby Road, Paoli, Pa.	8 M
POTTS, ASA WING	254 W. Walnut Lane, Germantown, Phila., Pa.	44 Bc
RICHARDSON, PHILIP BURTT	236 Van Houten Ave., Passaic, N. J.	5 L
RICHIE, ARTHUR THOMAS	154 East Main St., Moorestown, N. J.	44 Bc
RUSH, NORMAN JOHNSON	Luzerne and Willcreek Road, Johnstown, Pa.	43 Bc
RUSSELL, HENRY GIFFEN	Assiut College, Assiut, Egypt	13 F
SCATTERGOOD, ROGER	Awbury, Germantown, Phila., Pa.	13 L
SCHMID, ERWIN	1529 Germantown Ave., Phila., Pa.	4 M
SCILIPOTI, MICHAEL VINCENT CLINTON	Box 143, Towaco, N. J.	4 F
SIEBERT, FRANK THOMAS	127 Merbrook Lane, Merion, Pa.	D
SINGER, ARTHUR GREGG, JR.	4661 Leiper St., Frankford, Pa.	23 L
SMITH, BRUCE DONNAN	2715 Overbrook Terrace, Merion Golf Manor, Ardmore, Pa.	D
SMITH, WILLIAM WHARTON	535 Church Lane, Germantown, Phila., Pa.	43 Bc
SNYDER, HORATIO MILES	East Hartford, Conn.	D
STANLEY, MATTHEW WYNN	Park Mansions, Pittsburgh, Pa.	25 L
SUFFERN, RICHARD MUNN.....	59 Maple Ave., Suffern, New York	2 Bs
TAYLOR, JOHN SAMUEL	359 N. Union St., Kennett Square, Pa.	35 L
TRIMBLE, HARCOURT NEWELL, JR.	1307 Beechwood Blvd., Pittsburgh, Pa.	25 L
TRIPP, EDWIN PRESCOTT, JR.	Main St., Falmouth, Mass.	5 L
VANCE, DOUGLAS SELBY	237 Hilands Ave., Ben Avon, Pittsburgh, Pa.	31 Bc
WAGNER, WILLIAM JOSEPH	277 West End Avenue on 73rd Street, New York City	26 L
WHITE, EDWIN CHANDLEE.....	185 Warrenton Avenue, Hartford, Conn.	38 Bc
WILSON, JOHN CYRUS	323 Rugby Road, Brooklyn, New York	20 L

Name	Home Address	College Address
WINNE, CHARLES KNICKERBACKER MERRILL	151 Chestnut St., Albany, New York	1 M
WORCESTER, PAUL HARMON	672 Putnam Ave., Brooklyn, New York	17 M
WRIGHT, FREDERICK HAMILTON	2134 Wyoming Ave., Washington, D. C.	35 L
WRIGHT, WILLARD MOORE, JR.	1828 N. 13th St., Philadelphia, Pa.	20 L

SOPHOMORE CLASS

AIKENS, HUGH HAYES, JR.	25 Park Road, Llanerch, Pa.	D
AZPELL, WILLIAM LESHER, JR.	15 Cricket Terrace, Ardmore, Pa.	D
BATES, DAVID HINRICHS	15 Clark St., Brooklyn, N. Y.	68 Bn
BEVAN, HOWARD SLOAN, JR.	119 Coulter Avenue, Ardmore, Pa.	D
BLANC-ROOS, RENE'	4 Square du Rhône, Paris, France	17 Bs
BOCKSTOCE, CLIFTON MCCAUSLAND	6528 Darlington Road, Pittsburgh, Pa.	29 Bc
BOGGS, ARTHUR BRENTON	1347 DeKalb Street, Norristown, Pa.	D
BOWDEN, WILLIAM ROBERT	Hill Top, Dunbar, Pa.	6 M
BOYLE, FRANK	444 S. Franklin Street, Wilkes-Barre, Pa.	D
BROWN, CHAPMAN	Downingtown, Pa.	24 Bs
BROWN, PAUL WILLITS, JR.	Downingtown, Pa.	23 Bs
BUTLER, WILLIAM, 3D	424 N. High Street, West Chester, Pa.	63 Bn
CADBURY, BENJAMIN BARTRAM	260 E. Main Street, Moorestown, N. J.	15 Bs
CHRISTOPHER, JOHN BARRETT	235 W. Gorgas Lane, Philadelphia, Pa.	58 Bn
CHURCH, JOHN ADAMS, III	Compo Road, Westport, Conn.	31 L
COLKET, MEREDITH BRIGHT, JR.	15 N. Wyoming Avenue, Ardmore, Pa.	D
CONN, CHARLES BLANKLEY, JR.	5026 Saul Street, Philadelphia, Pa.	9 Bs
DUFFIELD, JOHN CAMPBELL	2739 Macomb Street, N. W. Washington, D. C.	21 F
DUNN, CHARLES BULLEN, 3RD	Forest Lake, Minnesota.	22 L
DUNN, DAVID DENNIS	230 West 8th Street, Erie, Pa.	29 Bc
DUTTON, GEORGE ELLIOTT, JR.	215 West Main Street, Newark, Delaware.	33 Bc

Name	Home Address	College Address
ELLIOTT, JOHN HABERSHAM	36 York Court, Baltimore, Md.	35 Bc
EMLIN, WOODRUFF JONES	36 W. School Lane, Germantown, Phila., Pa.	22 Bs
ESHLEMAN, BENJAMIN FRANKLIN, II	84 Columbine Road, Milton, Mass.	4 L
EVANS, ERNEST MERVYN	6014 Chew Street, Germantown, Phila., Pa.	23 Bs
FOERSTER, FREDERICK ERWIN	5486 N. Lake Drive, Milwaukee, Wisconsin	13 Bs
GRIFFITH, RICHARD EDWARD	320 Clifford Street, Winchester, Virginia.	15 F
HAMMOND, SETH, 2D	1159 Ashland Avenue, Columbus, Ohio.	20 F
HARMAN, WILLIAM HENRY, JR.	63 Wynnewood Avenue, Merion, Pa.	14 Bs
HAYWOOD, JOSEPH	5 Lindenwold Terrace, Ambler, Pa.	31 L
HIRES, RICHARD WESLEY	Cassatt Road, Berwyn, Pa.	13 Bs
HOLLANDER, SIDNEY, JR.	2513 Talbot Road, Baltimore, Md.	41 Bc
HUFF, WILLIAM NATHAN	225 Roberts Road, Bryn Mawr, Pa.	33 Bc
HUNSICKER, ROBERT FRANKLIN	1451 Turner Street, Allentown, Pa.	60 Bn
KASE, JAMES BAIRD	132 Upland Terrace, Bala-Cynwyd, Pa.	14 Bs
KIRKLAND, WILLIAM GEORGE	131 Foster Avenue, Kirklyn, Upper Darby, Pa.	105 M
KUNKLE, EDWARD CHARLES, JR.	33 Oneida Avenue, Mt. Vernon, New York	60 Bn
LENTZ, JEROME HENRY	4700 Connecticut Ave., Washington, D. C.	16 Bs
MANNING, EDWARD JOSEPH, JR.	400 Cherry Lane, Merwood Park, Del. Co., Pa.	D
MARSHALL, EDWARD WAYNE, JR.	574 Warwick Road, Haddonfield, N. J.	15 Bs
MATLACK, EDWARD JONES	Haddonfield Road, Moorestown, N. J.	41 Bc
MATTHEWS, JACKSON KENNETH	Crozer Theological Seminary, Chester, Pa.	12 M
MCGINLEY, EDWARD HAMMEL	211 Cedarcroft Road, Baltimore, Md.	68 Bn

Name	Home Address	College Address
MCINTYRE, WILLIAM THOMAS, JR.	105 Glenn Road, Ardmore, Pa.	D
MECHLING, WILLIAM HARRISON, II	Riverton Road, Moorestown, N. J.	10 Bs
MEMHARD, ALLEN RAY, JR.	261 Lake Avenue, Greenwich, Conn.	4 L
MESERVE, HARRY CHAMBERLAIN	33 Wellesley Street, Weston, Mass.	31 Bc
MILLER, EDWARD ROSS	1267 Wheatland Avenue, Lancaster, Pa.	59 Bn
MILLER, J. DON, JR.	3142 Broadway, Indianapolis, Indiana	22 Bs
MORGAN, VINCENT PUTNAM	Putnam School, Wallingford, Conn.	20 Bs
NICHOLSON, CHARLES THOMAS, JR.	803 King Street, Alexandria, Virginia.	18 F
PATTEN, FRED FLETCHER	126 Woodside Avenue, Narberth, Pa.	D
PAUL, KENNETH ECCLES	6910 Mower Street, Mt. Airy, Philadelphia, Pa.	21 Bs
POTTER, SAMUEL, JR.	1212 Allengrove Street, Philadelphia, Pa.	19 Bs
PRETZFELD, ALAN ROBERT	150 W. 79th Street, New York City.	6 F
RHOADS, JOHN BIDDLE	1105 Franklin St., Wilmington, Del.	22 F
RICHIE, RUSSEL WARNER	18 Violet Lane, Lansdowne, Pa.	22 F
ROBERTS, KIMBERLEY SIDNEY	603 N. Walnut Street, West Chester, Pa.	D
ROHRER, GRAHAM	208 Union Street, Middletown, Pa.	59 Bn
ROLF, FREDERIC NOBLE	133 N. Oraton Parkway, East Orange, N. J.	70 Bn
SKINNER, ROWLAND GREENOUGH	415 Webster Avenue, New Rochelle, N. Y.	71 Bn
SMITH, CHARLES GRAFF	6218 Wayne Avenue, Germantown, Phila., Pa.	58 Bn
SMITH, JOHN WINSLOW	511 S. 48th Street, Philadelphia, Pa.	21 Bs
SMITH, RICHARD REED	1598 N. 52nd Street, Philadelphia, Pa.	13 M
SNYDER, MARTIN PULLINGER	215 East Durham Street, Philadelphia, Pa.	64 Bn
STAYER, GLENN CAMERON	217 Fairfield Avenue, Johnstown, Pa.	12 M

Name	Home Address	College Address
STEER, ALFRED GILBERT, JR.	140 S. Lansdowne Avenue, Lansdowne, Pa.	7 M
STEPTOE, PHILIP PENDLETON, JR.	208 East Main, Clarksburg, West Virginia.	16 F
STODDARD, WILLIAM SABIN	326 Lakeview Avenue, Drexel Hill, Pa.	21 F
STOKES, FRANCIS JOSEPH, JR.	629 Church Lane, Germantown, Phila., Pa.	24 Bs
TATEM, WILLIAM HAMMOND	484 Main Street, East Aurora, New York	9 M
TRENBATH, ROBERT STOCKTON	163 Cooper Avenue, Upper Montclair, N. J.	16 Bs
TRUEX, JAMES ERNEST	26 Fifth St., Great Neck, L. I., N. Y.	18 Bs
WATKINS, CLARENCE BRADLEY	1120 N. Highland Avenue, Pittsburgh (6), Pa.	6 M
WELLINGTON, HENRY DEAN	Orienta Point, Mamaroneck, N. Y.	22 Bs
WOOD, ALEXANDER COOPER, 3RD	Riverton Road, Riverton, New Jersey	35 Bc

FRESHMAN CLASS

ADKINS, ELIJAH DALE, JR.	314 William St., Salisbury, Md.	67 Bn
ALEXANDER, ROBERT CROZER	1628 Spruce St., Philadelphia, Pa.	67 Bn
ANGIER, PHILIP HOLT	140 Edgehill Rd., New Haven, Conn.	52 Bn
BAIRD, ROBERT WILSON, JR.	7029 Milwaukee Ave., Wauwatosa, Wis.	5 Bs
BARROWS, RICHARD LEE, JR.	735 Millbrook Lane, Haverford, Pa.	21 L
BARTON, JOSEPH, JR.	Marlton, N. J.	114 M
BECK, HENRY CORNEAU	3319 Tilden St., Philadelphia, Pa.	D
BEVAN, THOMAS RALSTON	119 Coulter Ave., Ardmore, Pa.	D
BOOKMAN, GEORGE BARUCH	20 E. 77th St., New York City	8 Bs
BORTON, SAMUEL LIPPINCOTT, II.	1300 DeKalb St., Norristown, Pa.	36 Bc
BRAUCHER, ROBERT	Massapequa Ave., Massapequa, L. I., N. Y.	69 Bn
BRIGGS, JOHN, 3RD	4736 Large St., Philadelphia, Pa.	112 M
BROUS, DONALD WESLEY	516 Swarthmore Ave., Ridley Park, Pa.	D
BROWN, JONATHAN ALLISON	211 Moody Ave., New Castle, Pa.	34 Bc
BROWN, THOMAS DOWNING	Second St., Downingtown, Pa.	5 Bs

Name	Home Address	College Address
BROWN, WILLIAM RICHARD, 3RD	2345 E. Cumberland St., Philadelphia, Pa.	32 Bc
COOGAN, DANIEL FRANCIS, JR.	336 Boulevard, Brookline, Del. Co., Pa.	8 F
CORSON, ALEXANDER, JR.	236 Chestnut St., Trenton, N. J.	105 M
COWLES, BEN THOMSON	89 Capitolian Blvd., Rockville Center, L. I., N. Y.	102 M
CRAWFORD, WILLIAM AVERY	651 Chestnut St., Meadville, Pa.	66 Bn
CURLEY, ELLIS IRVING	124 Drexel Rd., Ardmore, Pa.	D
DAVIS, MARION BOSTWICK, JR.	Elkridge, Md.	110 M
DULANEY, ARTHUR SIM, JR.	910 Belvedere Ave., Roland Park, Baltimore, Md.	30 F
ELKINTON, DAVID COPE	Bancroft Rd., Moylan, Pa.	61 Bn
EVANS, EDWARD SIFTON	2914 E. Newberry Blvd., Milwaukee, Wis.	17 L
EVANS, FRANCIS COPE	6014 Chew St., Germantown, Phila., Pa.	6 Bs
FAGEN, DAVID GILLETTE	Tavistock Country Club, Haddonfield, N. J.	40 Bc
FRASER, GRANT CLIPPINGER	308 Free St., Ridley Park, Pa.	17 L
FRY, WILLIAM REED, JR.	1311 Edgewood Rd., Brookline, Pa.	11 Bs
GARNER, LAFAYETTE ROSS	906 DeKalb St., Norristown, Pa.	52 Bn
GAWTHROP, ROBERT SMITH, JR.	325 W. Miner St., West Chester, Pa.	50 Bn
GLESSNER, MILTON FAGER, JR.	Modena, Chester Co., Pa.	7 F
GOODRIDGE, JOHN NICHOLS	477 Washington St., Wellesley, Mass.	120 M
GREEN, HOWARD WILLIAM	2473 Queenston Rd., Cleveland Heights, Ohio	109 M
HALE, ALLAN CLYDE, JR.	Paul Road, St. Davids, Pa.	D
HOPPER, HARRY SAMUEL, II	315 Berkeley Rd., Merion, Pa.	66 Bn
HUNTINGTON, HENRY STRONG, III	Richbell Close, Scarsdale, N. Y.	120 M
HUTCHINSON, ROBERT MIDGLEY	208 Woodside Ave., Narberth, Pa.	D
KANE, ARTHUR RAYMOND, JR.	28 W. Freedley St., Norristown, Pa.	18 L
KELLEY, ROBERT GREGORY	1217 N. 60 St., Philadelphia, Pa.	D
KIND, SAMUEL	Lenox Rd., Jenkintown, Pa.	8 Bs

Name	Home Address	College Address
KLEVAN, DEAN CAREY	506 N. Church St., West Chester, Pa.	50 Bn
LEWIS, ROBERT ELLIS	505 Swarthmore Ave., Swarthmore, Pa.	30 Bc
LODGE, HOWARD THOMAS, JR.	Airdale Ave., Rosemont, Pa.	D
LOESCHE, WILLIAM HERMAN, JR.	6400 N. 8th St., Philadelphia, Pa.	28 Bc
MACAN, WILLIAM ALEXANDER, III	400 Pembroke Rd., Bala-Cynwyd, Pa.	D
MAIER, LEWIS BACH	1323 N. 15th St., Philadelphia, Pa.	18 L
MASON, WILLIAM DOUGLAS	600 W. Hartwell Lane, Chestnut Hill, Phila., Pa.	62 Bn
MAXFIELD, DAVID KEMPTON	311 E. Beau St., Washington, Pa.	30 F
MCCUNE, DAVID POLLOCK, III	1830 Converse St., McKeesport, Pa.	51 Bn
MCNEARY, SAMUEL STUART	5146 Saul St., Philadelphia, Pa.	30 Bc
MILLER, PARK HAYS, JR.	904 Linden Ave., Drexel Hill, Pa.	D
MINK, WILLIAM HENRY, III	Frazer, Pa.	D
MORGAN, WARREN BROOKE, JR.	6728 Woodland Ave., Philadelphia, Pa.	D
MORRIS, CHARLES CHRISTOPHER, 2D	Villanova, Pa.	12 Bs
MORRIS, LLOYD EMERY, JR.	1634 Clifton Ave., Columbus, Ohio	18 L
MOST, RALPH CHRISTIAN	3662 Frankford Ave., Philadelphia, Pa.	111 M
PAGE, PETER KIMBALL	278 Steele Rd., West Hartford, Conn.	54 Bn
PARKER, JOHN LINDLEY	1611 Bush St., Baltimore, Md.	116 M
PARRY, EDWARD OWEN	8005 Crefeld St., Chestnut Hill, Phila., Pa.	21 L
PARRY, HENRY FRAZER	8005 Crefeld St., Chestnut Hill, Phila., Pa.	21 L
PAXTON, HARRY THEODORE	The Airdrie Apartment, Bala-Cynwyd, Pa.	18 L
PEARCE, JAMES WATSON, JR.	1615 Ruscomb St., Philadelphia, Pa.	69 Bn
PEARSON, FRANK GARDINER	Montrose Ave., Rosemont, Pa.	D
PEIRCE, JAMES GIRDWOOD	612 Montgomery Ave., Bryn Mawr, Pa.	30 F
PERRY, CHARLES	8 Margin St., Westerly, R. I.	72 Bn
PUGLIESE, JOHN SEBASTIAN	1324 S. 15th St., Philadelphia, Pa.	101 M

Name	Home Address	College Address
PURVIS, JOSEPH DIXON, JR.	229 N. McKean St., Butler, Pa.	51 Bn
REYNOLDS, WILLIAM ROTHERMEL	2334 S. Broad St., Philadelphia, Pa.	D
SCOTT, ALBERT LYON, JR.	Box 185, Vineyard Haven, Mass.	7 Bs
SENSENIC, WAYNE, JR.	309 Bangor Road, Bala-Cynwyd, Pa.	D
SHARPLESS, THOMAS KITE	48 E. Penn St., Germantown, Phila., Pa.	53 Bn
SHEPPARD, WILLIAM EDWARD, II	618 Parke St., Salisbury, Md.	7 F
SLOSS, JAMES OLSON	1010 Fourth St., Beaver, Pa.	55 Bn
SMITH, CALEB ALLEN	54 Shornecliffe Rd., Newton, Mass.	26 Bc
SPANGLER, RALPH DIXON.	2435 S. 21st St., Philadelphia, Pa.	106 M
STOKES, ALLEN WOODRUFF	629 Church Lane, Germantown, Phila., Pa.	6 Bs
STRATTON, FOWLER HORACE	264 21st St., Avalon, N. J.	120 M
TAYLOR, EDMUND MOORE	1305 Singer Place, Wilkinsburg, Pa.	17 L
TAYLOR, JOSEPH HOOTON	Riverton, N. J.	26 Bc
THOMAS, GEORGE BRINTON, JR.	78 Chestnut St., Maplewood, N. J.	107 M
TIERNAN, WILLIAM FRANCIS, JR.	124 Maple Ave., Bala, Pa.	7 Bs
TOMKINSON, HENRY LLEWELLYN	6808 N. 11th St., Oak Lane, Philadelphia, Pa.	53 Bn
TUFTS, ROBERT WALRATH	204 Ransom Ave., Sherrill, N. Y.	15 M
VAN BRUNT, JOHN, JR.	224 Barclay Ave., Flushing, L. I., N. Y.	1 Bs
VANCE, ELBRIDGE PUTNAM	237 Hilands Ave., Ben Avon, Pittsburgh, Pa.	36 Bc
VINING, HUBERT MAYO	15 Ridgeview Ave., White Plains, N. Y.	28 Bc
WEITZENKORN, JOSEPH KENNETH, II	20 Riverside Drive, Wilkes-Barre, Pa.	56 Bn
WILLIAMS, ALEXANDER COXE, JR.	60 W. Union St., Wilkes-Barre, Pa.	4 Bs
WOLF, ROBERT BENJAMIN	Ashbourne & Hopeland Sts., Elkins Park, Pa.	3 Bs
WRIGLEY, ARTHUR NELSON	7134 Cresheim Rd., Chestnut Hill, Pa.	32 Bc
YEARSLEY, CHARLES WISTAR	577 E. Lincoln Highway, Coatesville, Pa.	61 Bn
YOUTZ, ELLIS GARDINER	769 St. Marks Ave., Brooklyn, N. Y.	113 M

SUMMARY

Graduate Students	14
Seniors	62
Juniors	68
Sophomores	76
Freshmen	93
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TOTAL.....	313

DEC 1 1932
HAVERFORD COLLEGE
HAVERFORD, PA.

HAVERFORD COLLEGE BULLETIN

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ELEVENTH MONTH, 1932

No. 2

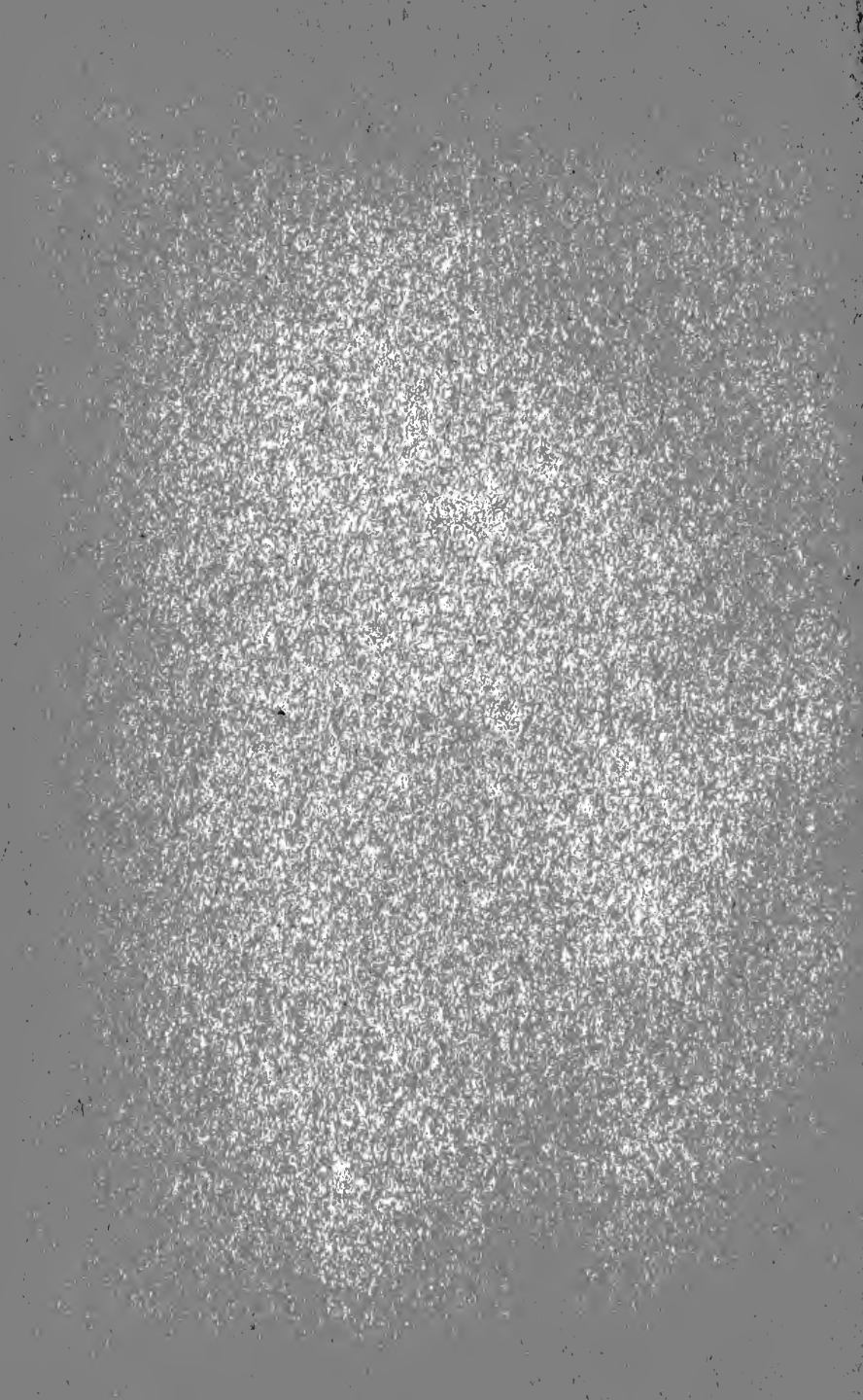
**Reports of the President of the College
and Treasurer of the Corporation
1931-1932**



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THE CORPORATION
OF
HAVERFORD COLLEGE

REPORTS OF
PRESIDENT OF THE COLLEGE
TREASURER OF THE CORPORATION

PRESENTED AT THE ANNUAL MEETING
TENTH MONTH 11, 1932

HAVERFORD, PA.



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STANLEY R. YARNALL

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Term Expires 1935

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HOWARD BURTT

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A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*.

President

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A.B., *Amherst College*; A.M. and Ph.D., *University of Göttingen*
John Farnum Professor of Chemistry, *Emeritus*

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*
Lecturer in Commercial Law and Banking, *Emeritus*

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David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;
M.D., *University of Pennsylvania*
Professor of Hygiene and Physical Education, *Emeritus*

RUFUS MATHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*;
Litt.D., *Penn College*; LL.D., *Haverford College* and *Swarthmore College*; D. Theol., *University of Marburg*
Professor of Philosophy

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*
Professor of Economics

LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*;
S.M., *Princeton University*; Ph.D., *University of Göttingen*
Professor of Mathematics

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A.B., A.M., and Ph.D., *Harvard University*
Professor of Physics

WILLIAM EDWARD LUNT
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Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*
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FRANK DEKKER WATSON
S.B. in Economics and Ph.D., *University of Pennsylvania*
Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD
A.B., A.M., and Ph.D., *Harvard University*
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John Farnum Professor of Chemistry

JOHN LESLIE HOTSON
A.B., A.M., and Ph.D., *Harvard University*
Professor of English

ALBERT HARRIS WILSON
S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*
Associate Professor of Mathematics

* Absent on leave, second half-year, 1932-33.

† Absent on leave for the year 1932-33.

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Associate Professor of German

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B.A. and M.A., *Oxford University*

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EMMETT REID DUNN

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JOHN GOODWIN HERNDON, JR.

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Ph.D., *University of Pennsylvania*

Assistant Professor of Economics and Government

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B.D. and Ph.D., *Hartford Theological Seminary*

Assistant Professor of Biblical Literature

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Assistant Professor of German

† Absent on leave for the year 1932-33.

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S.B., *Haverford College*; Ph.D., *California Institute of Technology*
Assistant Professor of Physics

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Instructor in German

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JOHN OTTO RANTZ
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PRESIDENT'S REPORT

1931-32

The college year opens with an attendance of 314, of whom 14 are graduate students and 300 undergraduates. Thirty-five undergraduates are sons of Haverfordians. There are 93 Freshmen entering from 48 different schools, of which 31 are private and 17 are public, a total of 68 from private and 25 from public schools. Of the Freshmen 59 are sons of college men and 34 of non-college men; 39 are sons of professional men and 49 of business men, while the fathers of 5 are not living. In the student body 23 states are represented and 3 foreign countries.

The religious census of the student body is as follows:

Episcopal.....	74
Presbyterian.....	71
Society of Friends.....	51
Methodist.....	27
Congregational.....	14
Baptist.....	13
Jewish.....	10
Lutheran.....	8
Roman Catholic.....	7
Christian Science.....	6
United Presbyterian.....	5
Reformed.....	5
Unitarian.....	4
Disciple of Christ.....	1
Dutch Reformed.....	1
No religious affiliation.....	3
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Total Undergraduates.....	300
Society of Friends.....	7
Presbyterian.....	2
Congregational.....	1
Baptist.....	1
No religious affiliation.....	3
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Total Graduates.....	14

Due to the prevalence of infantile paralysis in and around Philadelphia it was necessary to postpone the opening of the college year 1932-33 for one week until Ninth Month 29th.

There are few changes in the Faculty for the current year. Professor Palmer and Professor Post are both on sabbatic leave for the

HAVERFORD COLLEGE

entire year, the latter holding a Guggenheim Fellowship. Professors Jones, Lunt, Lockwood and Reitzel, who were absent during all or part of last year, have returned. During their absence their respective courses were conducted by Professor Howard H. Brinton, '04, of Mills College, Arthur Silver, '27, Howard Comfort, '24, and Dr. Austin Wright, '25.

A. J. Williamson has been granted special leave for this year to pursue his studies in Romance Languages at Princeton University. The following new appointments have been made: Dr. Howard Comfort, Assistant Professor of Latin and Greek; Dr. René Taupin, Assistant Professor of French; Richard Wistar, Instructor in Chemistry; William E. Cadbury, Jr., Instructor in Chemistry; Edwin A. Speakman, Instructor in Physics.

After a ten-year period it is interesting to compare the registration of undergraduates by departments for the first term of 1932-33 with that for the first term of 1922-23. The College in 1922 contained 211 students; this year there are 300 undergraduates. The comparison cannot be made strictly accurate because of some variation in the offering of courses and because of some subjects, like Music and Government, which have been added within the last decade. The course in Geology is offered only in alternate years. The comparison reveals some change in student interest and also reveals where the pressure is exerted upon the personnel of our departments of instruction.

	1922-23	1932-33
Astronomy.....	13	16
Biblical Literature.....	53	49
Biology (including Botany).....	104	83
Chemistry.....	91	120
Economics and Government.....	124	181
Engineering.....	39	64
English.....	184	238
French.....	124	110
Geology.....	16	...
German.....	78	165
Greek.....	9	12
History.....	143	158
Italian.....	...	5
Latin.....	77	50
Mathematics.....	179	167
Music.....	...	12
Philosophy.....	145	133
Physics.....	33	37
Sociology.....	86	25
Spanish.....	16	6

PRESIDENT'S REPORT

The most serious event in our campus circle was the death on January 2, 1932, after a long illness, of James McFadden Carpenter, Jr., Associate Professor of Romance Languages. Professor Carpenter graduated in the Class of 1912 and after graduate study here and at Cornell University, where he took his doctor's degree, returned to Haverford in 1917. He was a gifted linguist and musician and a valued teacher in his chosen field. More versatile than some in academic life, he had many contacts outside the College and endeared himself by his loyal and unselfish friendship to those of his colleagues and students with whom he came into the closest relations. To his associates, Messrs. Kelly, Williamson and Melchior, who generously combined to carry his courses throughout nearly the entire year, I wish on behalf of the College to express my gratitude and appreciation of their help.

During the summer vacation George Breidenhart Allen of the Class of 1934 died of infantile paralysis. He was a young Friend of promise and a valued member of the student body whose loss will leave us the poorer.

Another appointment which is an integral part of the Centenary Program is the appointment of Archibald MacIntosh as Dean of Freshmen in Charge of Admissions. A readjustment of his former numerous duties has made possible this appointment as a member of the Faculty with important responsibilities. He will be the officer through whom correspondence with applicants for admission is initiated, he will follow their preparation, he will serve as chairman of the Faculty Committee on Admissions, and he will be personally in charge of their welfare and progress during the Freshman year. He will also make occasional trips, as he did the past year, to interview candidates at a distance and to keep in touch with schools with which Haverford wishes to maintain close relations. All this is an earnest of our determination to know our students and, where possible, their family background, before they reach the campus, and thereafter to treat them as individuals with distinct talents and needs.

It should be observed that, in spite of the inauspicious time for increasing our endowment, we have already installed several features of the Centenary Program adopted only eighteen months ago. The two lower classes are now working in accordance with the revised curriculum requirements, while the two upper classes are definitely preparing for their general final examination in the field of their major studies. As the individual preparation for these examinations develops, more trained scholars will be required in certain departments. But

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we may already point to the following departments which have been definitely strengthened: Political Science, Latin, French, German, Physics, Biology and Engineering. This building up of departments with new personnel is a continuous and never-ending process, but it is gratifying that in a short time so much progress has been possible. As has been frequently regretted in these reports, we are still without any formal course in the history and appreciation of art. We are therefore peculiarly indebted to Miss Margaretta S. Hinchman, who very kindly gave a series of illustrated talks to a voluntary group of students at her house during the third quarter of last year.

The spirit of the recommendation that members of the Faculty be granted special leave of absence from time to time for important reasons has been followed in according such leave to Professors Jones, Grant and Lockwood. Professor Jones has recently been a member of a committee which has traveled extensively to make a survey of and report upon Christian institutions in the East. Professor Grant has continued his interest in Beth Shemesh in Palestine, concerning which he has already published two reports and has another in advanced preparation. Professor Lockwood has been searching in the libraries of Spain for Latin manuscripts of the Renaissance period, in the literature of which he is a recognized authority.

The greatest item of expense of the year has been the adoption of a new pension plan for the Faculty. Recommended in these reports for several years, the Board of Managers and Faculty appointed a joint committee which worked for over a year upon a contributory plan which should be fair and capable of substitution in future for the simple and very generous plan established in the past when no one could foresee what demands would be made upon it by a growing Faculty. Most expert and patient work has evolved a plan which has met with general approval and acceptance. It is not necessary to go into the details of an agreement which can be secured by any who are interested in its provisions. But the gist of the plan is that by the initial payment of \$42,000, participation on the part of the Haverford Faculty is now compulsory in the retirement policies issued by the Teachers' Insurance and Annuity Association of America. A very difficult, yet urgent, problem appears to have been permanently settled and everyone now knows what our future obligations will be. It has required the borrowing of about \$42,000 the past year, when the plan went into effect, to pay up back premiums for present beneficiaries. It is intended to include in the Centenary Endowment Fund an amount

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sufficient, together with the pension funds already in existence, to yield the necessary sum required for the future quota of the College on the contributory basis.

The last College year under the leadership of a large and gifted senior class was very normal and free from undesirable distractions. The value of a normal and sane attitude toward intellectual work and recreation is not to be disparaged in these days. Perhaps the economic depression played a part in rendering our student body more than usually serious in their work and responsible in the conduct of their own affairs. The mistaken sense of any rivalry or difference of interest between Faculty and students has practically disappeared as relations have grown more intimate and confidential between them. From the largest senior class in the history of the College, four members failed to graduate, due perhaps to an under-estimation of the seriousness of the comprehensive examination and also to a lack of adjustment of our faculty machinery to the new plan. It is likely, however, that these four young men, after further preparation, will receive their diplomas at a future date.

The freshman class continued the excellent record of its three predecessors in standing first in the Thurstone Psychological Tests given to the freshmen of about 125 institutions over the country each year. The combined effect of personal selection with stiff entrance examinations appears to furnish us with a well-endowed group upon which to work. As part of the study of Pennsylvania education undertaken by the Carnegie Foundation, our seniors of last year maintained their own excellent record made as sophomores by again leading the seniors of Pennsylvania colleges and universities which took the searching test of attainment in the different departments of the curriculum. This concludes the Carnegie study in Pennsylvania so far as we are concerned. It is gratifying that in the three examinations in 1928, 1930 and 1932 in which we participated, our students led in them all. Carl B. Allendoerfer, '32, of Kansas City, won a Rhodes Scholarship, the ninth to fall to a Haverford man, and will continue the study of Mathematics at Oxford this fall. William H. Chamberlin, '17, whose work on Soviet Russia has been highly commended, recently won a Guggenheim Fellowship, an honor which has also been gained by Professors Hotson and Dunn in the past and by Professor Post among the latest appointees.

In connection with the approaching Centenary, a Founders' Day was held in Tenth Month of last year with a program of special interest

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to the descendants of founders and of early students. Professor Jones and the President of the College made brief addresses, a large number of persons present signed a register of descendants and tea was served. Preparations for the Centenary celebration are going forward in the hands of a representative committee of the Board, the Faculty and the Alumni. It is hoped that the interest in the event among former students will be general, and that the program arranged will bring them from far and near for the selected date, Tenth Month 6th to 8th, 1933.

During the past summer an Institute of International Relations under the auspices of the American Friends' Service Committee and Haverford College was held here for two weeks. A number of other organizations have used our grounds and buildings from time to time. During the summer the skating pond was dredged and a high bank built around the entire area of the pond; the effect of this improvement will enhance the beauty of the pond in summer and its usefulness for skating in winter.

The Treasurer's Report will show in detail the financial operations of the year. Thanks to the coöperation of patrons, our collections were very good, being only about \$1,000 in arrears for the year. This fact taken with proper economies in running the College produced excellent results and largely counterbalanced temporary loss in the yield of securities. Contributions have been much appreciated from Edward Woolman for trees and the Bird Sanctuary; from Francis J. Stokes for equipment of the Hilles Laboratory; from the Class of 1932 for the Library; and from the Alumni of New York and New England for their respective undergraduate scholarships. Moreover, a gift of \$20,000 from the Carnegie Corporation toward the year's operations was not only a great and immediate relief, but also an evidence of interest in the development of our curriculum in line with the Centenary Plan. A "Friend of the College" also contributed \$4,000 toward the principal of the Hinchman Astronomical Fund. The College received under the will of Lydia T. Morris a number of books from the library of her brother, the late John T. Morris, ex '67, the donor of the Morris Infirmary. Attached to this report is a statement from Professor Rayner W. Kelsey regarding the Roberts Collection of Autographs and the Quakeriana in possession of the College, of which he is Curator. The statement will give some idea of new accessions and of the interesting correspondence which passes through the office of the Curator.

PRESIDENT'S REPORT

The Class of 1922, as proposed ten years ago, has paid \$2,250 toward the cost of grading '22 Field. At the request of Mrs. Isaac Sharpless, the College has taken over the former President's house and by enlarging it has made three attractive apartments which are all occupied, one of them by Mrs. Sharpless. One of the other houses on College Circle has been taken over by the Corporation according to the standing agreement. Anyone who has not visited our outlying fields will be surprised to see how well the new planting of small trees has come on. A veritable forest is in process of growth to the southeast toward Ardmore, and a thick border of variegated trees fifty feet wide is developing as a fringe all along the southern and western boundary of the property. As there is no advantage in retaining our fields for either crops or pasture, it is planned to construct soon a golf course on this open land for which it is admirably adapted. In this connection I would suggest to the Board the appropriateness of clearing up the farmyard and its approaches, tearing down the unsightly small buildings and planting grass and trees in the neighborhood. There are several attractive residence sites in this part of the grounds which could be used in future if such an inexpensive development were made of a beautiful part of the property.

I feel like expressing to the Corporation my concern that as way opens some younger men be added to the Board of Managers. Out of our large Board of thirty members, only five men have graduated within thirty years and none within fifteen years. This condition did not formerly obtain, when a considerable number of our present Board and many of their predecessors were elected before they were forty years old. Most men naturally continue to think of the College, its resources and its problems, in terms of their own time as undergraduates, and their unfamiliarity with present conditions is sometimes noticeable. It would be wise to appoint a small group of younger men on trial, so to speak, and if they measure up to what is expected of them, the Board would find itself twenty years hence with some members who had acquired an intimate knowledge of the College business and its management, and whose sense of responsibility had developed with their years of service.

The following lectures outside of the regular course have been given during the year:

"Science in a World Crisis," by Dr. Hornell Hart, Professor of Sociology at Bryn Mawr College. Tenth Month 9, 1931

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"Shakespeare's State and Ours," by Clayton Hamilton, author and dramatic critic. Tenth Month 14, 1931

"Youth's Place in the New World Order," by Miss Martha Root, traveler and lecturer. Tenth Month 26, 1931

"Serendipity in Shakespearean Research," by Dr. J. Leslie Hotson of the Haverford English Department. Eleventh Month 23, 1931

"Some Experiences of the World's First Treasurer," by Sir Herbert Brown Ames, Kt., LL.D., Financial Director of the League of Nations from 1920 to 1926. Twelfth Month 1, 1931

"Political Dilemmas of 1931-32," by Dr. John G. Herndon, Jr., of the Haverford Department of Economics and Government. Twelfth Month 3, 1931

"The Mooney-Billings Case," by Byrd Kelso, Tom Mooney's personal representative. Twelfth Month 8, 1931

"Cicero in the Statehouse," by Dr. Richard M. Gummere, Headmaster of William Penn Charter School. Twelfth Month 15, 1931

"Palestine" (illustrated), by Dr. Khalil Totah, Principal of the Friends' Boys School at Ramallah, Palestine. Second Month 9, 1932

"Radical Idealism," by Dr. Hornell Hart, Professor of Sociology at Bryn Mawr College. Second Month 11, 1932

"The Purpose and Work of the International Labor Organization," by Mr. Leifur Magnusson, Director of the Washington Office of the International Labor Organization. Second Month 18, 1932

"The Ethical Factor in Modern Civilization," by Professor Reinhold Niebuhr of Union Theological Seminary, New York. Second Month 29, 1932

"Menander, Prophet of Love," by Professor L. Arnold Post of the Haverford Greek Department. Third Month 16, 1932

"Goethe's Faust and the German Mind," by Professor Eugen Kuehnemann of the University of Breslau, Lecturer for the Carl Schurz Memorial Foundation. Third Month 21, 1932

"La vie charmante de la province française," by Count Serge Fleury, member of the French Ministry of Foreign Affairs. Fourth Month 6, 1932

"The French Romantic Drama," by President W. W. Comfort of Haverford College. Fourth Month 20, 1932

Debates:

Resolved, That chain stores are detrimental to the welfare of the community. Affirmative, St. Joseph's College; negative, Haverford. Twelfth Month 18, 1931

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Resolved, That the co-ed in the liberal arts college is a good thing.
Affirmative, Cedar Crest College; negative, Haverford.

Second Month 24, 1932

Resolved, That the United States should join the League of Nations
Affirmative, Haverford; negative, Lafayette College.

Third Month 5, 1932

Resolved, That Christianity has retarded the advance of civilization.
Affirmative, Haverford; negative, Harvard University.

Fourth Month 7, 1932

Freshman-Sophomore Debate and Junior-Senior Debate for the
Alumni Prize.

Fifth Month 12, 1932

Freshman-Sophomore Public Speaking Contest.

Fifth Month 19, 1932

Commencement Day:

Commencement exercises in Roberts Hall, with address by Dr.
Harvey N. Davis, President of the Stevens Institute of Technology.

Sixth Month 11, 1932

LIBRARY REPORT FOR 1931-32

The total number of volumes in the library at the close of August, 1932, was 117,444. During the past year 3,193 volumes were added, 1,894 by purchase, 1,127 by gift, and 172 sent by the United States government for the Government Depository Collection. The reason for the smaller total number of books reported this year, is that all the discarded volumes since the beginning of the library were counted and subtracted from the total, leaving the present total of 117,444.

Among the many gifts received, the following may be noted:

- 358 volumes for the Quaker collection from Friends Library, Philadelphia.
- 47 volumes of current and popular literature for the Richard Longstreth Memorial, given by Mrs. B. T. Longstreth.
- 13 volumes from the George Washington bi-centennial commission.
- 31 volumes from Dr. H. J. Cadbury.
- 18 volumes from Friends Library, London.
- 33 volumes from Mr. Maxwell Hahn.

Besides these, many others were given by the Carnegie Institution, Carnegie Foundation, various universities, members of the Faculty, students, and other friends of the college.

There were 25,327 volumes circulated outside the library building, of which number 3,593 were loaned to professors, 16,943 to students, and 4,791 to borrowers not connected with the college.

During the summer of 1932, 37 new borrowers were added to our list, in response to the invitation sent out by the college to Main Line residents. The library was open only one afternoon a week, but in that time, 1,116 books were borrowed.

The inter-library loan department reports 12 books borrowed and 46 sent out to other colleges and universities during the year.

REPORT OF THE INFIRMARY FOR 1931-32

The report of house patients is as follows:

Patients admitted.....	103
Total time (days).....	458

Diseases are classified as follows:

Grippe and respiratory.....	44
Intestinal.....	16
Joint conditions.....	6
External infections.....	6
Miscellaneous general.....	31

Total numbers of visits of dispensary patients:

Medical.....	1,541
Surgical.....	1,603

Conditions are classified as follows:

Upper respiratory.....	354
Fractures.....	5
Sutures.....	8
General.....	618

REPORT OF PROFESSOR R. W. KELSEY, CURATOR OF THE QUAKER COLLECTIONS

There are now 10,000 titles in the Quaker Collections in the Haverford College library. There has been an increase of about 3,000 in the last 12 years.

Recent additions to the Collections may be noted as follows:

The Excellent Privilege of Liberty and Property, by William Penn (Philadelphia, 1687). Deposited for exhibit purposes, by the Representative Committee of Philadelphia Yearly Meeting. 6 mo., 1932. (The only complete copy of this pamphlet known to exist.)

Manuscript Disciplines of Philadelphia Yearly Meeting, secured from various places: Editions of: 1704, 1719, about 1763. As we already had a copy of the first printed Discipline, 1797, we now have practically a complete record of the early rules and discipline of the Yearly Meeting.

Essays and other notes by Howard L. Haines, a student at Haverford College, 1860-61. Also an autograph book by the same, containing autographs of students at the time, with photographs of some. Presented by Theophilus P. Price, Tuckerton, N. J. 9 mo., 1932.

Diary of Benjamin Hays Smith, the early portion of which deals with student life at Haverford College, 1856-59. Presented by Witmer Stone, June, 1932.

Notebook of William Cooper Wood (Class of 1852), containing autographs of students of Haverford College during the winter session of 1851-1852. Presented by his daughter, Henrietta Cooper Wood, 2 mo., 1932.

The Great Bible, first edition, published in London, 1539. Purchased in 1753 by John Pemberton at Colchester, England, and later presented by him to Friends' Library, Philadelphia. In 1930 this Bible was given by Friends' Library to Haverford College.

Drinker Letters. Seventy-two letters written by Henry Drinker and his wife, Elizabeth Drinker. This correspondence took place during the American Revolution, when Henry Drinker was one of the Friends exiled at Winchester, Virginia. Written in the period from 9 mo., 1777, to 4 mo., 1778. Presented by Henry S. Drinker, Jr., 10 mo., 1930.

Petition to the Governor and Council of Virginia, from the "Quaker Exiles in Virginia." Dated Winchester, Virginia, 10 mo. 1, 1777. This document is signed by the Friends who were held as captives in Virginia during the American Revolution, and requests that the Governor and Council of Virginia try to arrange for their speedy release. Purchased 8 mo., 1930.

CURATOR

Benezet Letters. Twenty-nine letters written by Anthony Benezet to George Dillwyn, of Burlington, N. J. Most of these letters are very interesting and give Benezet's views on religious matters, Indian affairs, Negro slavery, etc. Presented by Charles Evans, 12 mo., 1930.

Allinson Papers. Letters and papers concerning the purchase of land in Otsego County, New York, in 1769, by Friends of Burlington and Philadelphia. Among these papers are two large parchment deeds, covering the purchase of this land, and bearing the seals and signatures of many well-known Friends; also a very beautifully drawn map of the lands of the Burlington Company. These papers were presented by Miss Caroline Allinson, of Yardville, N. J., whose great-grandfather, Samuel Allinson, Attorney and Surveyor-General of West Jersey, drew up these papers and deeds.

Notebooks and diary of Samuel J. Gummere (1811-74). Also manuscripts of lectures on Astronomy. Presented by Henry V. Gummere, 10 mo., 1931.

Photostat copy of diary of William Canby, written while he was a student at Haverford College, 11 mo., 1837, to 4 mo., 1839. (Original diary owned by his grandson, Henry S. Canby, and loaned to Haverford for copying through Christopher Morley.) 1930.

Letters of Isaac Collins, of Philadelphia, addressed to Samuel Parsons, of Flushing, L. I. (7 letters). Written in the period from 1831 to 1836, and referring to the management of Haverford College: i.e., selection of a suitable person for superintendent, etc. Presented by Marian R. Taber, of New York, through Rufus M. Jones, 1 mo., 1932.

Miscellaneous autograph letters presented by Mrs. C. H. Sykes, Cynwyd, Pa., in 10 mo., 1930. Including letters from John Quincy Adams, Susan B. Anthony, William Cullen Bryant, Horace Greeley, Horace Mann, etc.

Miscellaneous autograph letters presented by the Liberal Club of Haverford College, through H. Gifford Irion. Including letters from John Haynes Holmes, Norman Thomas, Walter Lippmann, etc. 11 mo., 1931.

Miscellaneous autograph letters presented by Mrs. Isaac Sharpless, in 12 mo., 1931. Including a letter from Woodrow Wilson and one from William Howard Taft. Also letters in regard to the establishment of a chapter of Phi Beta Kappa at Haverford College.

Miscellaneous autograph letters presented by Rufus M. Jones in 12 mo., 1931. Including a letter from Herbert Hoover to Rufus Jones, in regard to the child-feeding work in Germany.

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Miscellaneous autograph letters presented by Mrs. William Buckler through Douglas V. Steere, 1 mo., 1931. Including letters from Matthew Arnold, Max Müller, J. A. Froude, etc.

Document signed by Admiral Sir William Penn, dated February 23, 1663. (Also signed by Samuel Pepys and Sir John Mennes.) Purchased 5 mo., 1932.

Photostat copies of letters written by Isaac Stephenson, while on a religious journey in America, to his wife, Hannah Stephenson, in Stockton, England. (Original letters in the collections of Moses Brown School, Providence, R. I., and loaned to Haverford for copying through the late Thomas J. Battey.)

Miscellaneous files of letters and pamphlets, from the Associated Executive Committee of Friends on Indian Affairs. Presented by Edward M. Wistar in 1930.

American Friends Service Committee records: including official correspondence with the foreign fields, general correspondence, books of pictures, news releases, bulletins, lantern slides, etc. 6 mo., 1930.

Large parchment deed, bearing the signature of Thomas Penn. Presented by Lydia S. Hinchman, 5 mo., 1932.

Negatives and lantern slides purchased from the estate of Watson W. Dewees. Principally meeting houses in Philadelphia and vicinity. Purchased in 1929.

Pictures of meeting houses in New Jersey, Delaware and Pennsylvania. Purchased from T. Chalkley Matlack, 4 mo., 1931.

Miscellaneous letters purchased from Sarah B. Leeds; including two letters from Anthony Benezet and two from James Pemberton, 1931.

Letter written by Anthony Benezet to Jonah Thompson, dated 4 mo. 24, 1756. Presented by Mrs. F. B. Gummere, 7 mo., 1931.

Miscellaneous letters purchased in 1931, including two letters written by Anthony Benezet, two by Richard Partridge, copy of an agreement signed by Daniel Cox and Robert Barclay, etc.

Copies of two letters written by Anthony Benezet, and receipts signed by him, presented by Mrs. George Vaux, Jr., 1931. (Original papers in possession of Mrs. Vaux.)

Photograph of an oil painting of William Dillwyn (1743-1824). Original in Academy of Fine Arts, Philadelphia, and painted by Charles Robert Leslie. Presented by the Academy of Fine Arts, 6 mo., 1932.

PUBLICATIONS OF THE FACULTY

BABBITT, JAMES A.—*Left Orbital Cellulitis with Homolateral Sinusitis*, in association with Dr. Hunter W. Scarlett. *American Journal of Ophthalmology*, Vol. XL, No. 3, November, 1931.

Some Notes on the Etiology and Treatment of Tinnitus Aurium. *Annals of Otology, Rhinology and Laryngology*, Vol. XLI, No. 1, March, 1932, pp. 21-35.

The Treatment of Chronic Middle Ear Infection. *The Laryngoscope*, Vol. XLII, No. 8, August, 1932, pp. 594-609.

COMFORT, HOWARD—*The Date of Pausanias, Book II*. *American Journal of Archaeology*, Vol. XXXV, No. 3, 1931, pp. 310-314.

Pausanias III.18.7 f and V.24.31. *American Journal of Archaeology*, Vol. XXXV, No. 3, 1931, pp. 314-318.

Problems in Aristophanes' Vespaë 818-823. *American Journal of Philology*, Vol. LII, No. 4, 1931, pp. 362-369.

The Quaker Way. *The Friend*, Vol. 105, No. 49, June, 1932, pp. 579-580.

COMFORT, WILLIAM W.—*Address on William Penn*. *The Welcome Society of Pennsylvania, Twenty-fifth Anniversary*, pp. 67-81, Philadelphia, 1931.

Liberal Arts Education Future Possibilities. *National Society for the Study of Education Year Book*, pp. 249-251, Bloomington, Illinois, 1932.

William Penn and his Attitude toward Peace. *The Exile Herald*, pp. 17-24, Philadelphia, 1932.

Higher Education for Friends. *Friends' Intelligencer*, Eighth Month 13th, 1932, Philadelphia.

DUNN, EMMETT R.—*The Amphibians of Barro Colorado Island*. *Occasional Papers Boston Soc. Nat. Hist.* 5, No. 6, pp. 403-431.

The Herpetological Fauna of the Americas. *Copeia*, No. 9, 1931, 3, pp. 106-119.

Some Central American Snake Genera. *Copeia*, No. 10, 1931, 4, p. 163.

The Colubrid Snakes of the West Indies. *Copeia*, No. 11, 1932, 2, pp. 89-92.

A Preoccupied Name in Eleutherodactylus. *Copeia*, 1932, 2, p. 97.
Life-Histories of the Frogs of Okefinokee Swamp, Georgia (Review). *Science* (N. S.) 76, p. 104.

Reptiles and Amphibians from Honduras. (With J. T. Emlen, Jr.) *Proc. Acad. Nat. Sci. Philadelphia*, 1932, pp. 21-32.

The Disk-Winged Bat (Thyroptera) in Panama. *Journ. Mammalogy*, 12, 4, pp. 429-430.

FLIGHT, JOHN W.—*Biblical and Archaeological Discussions in all 1932 issues of American Journal of Archaeology*.

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- GRANT, ELIHU—*Ain Shems Excavations, Part I.* Haverford, 1931, vii and 84 pages, and 28 plates and 2 maps.
Ain Shems Excavations, Part II. Haverford, 1932, 90 pages including many scale drawings.
Soliloquy. The Friend, Vol. 105, No. 35, Second Month, 1932, pp. 410-411.
Article in The University Museum Bulletin, Vol. 3, No. 5, March, 1932, Philadelphia, pp. 121-122 and 125.
- HERNDON, JOHN G., JR.—*Relief from International Taxation.* Callaghan and Company, Chicago, 1932, 303 pp.
Your New Income Tax. John C. Winston Company, Philadelphia, 1932, 218 pp.
Taxation of Foreign and National Enterprises by Six Governments. American Economic Review, Vol. XXII, No. 2, June, 1932, pp. 365-366.
The Reparation Settlement of 1930. American Economic Review, Vol. XXII, No. 1, March, 1932.
Report on Finances of the American Political Science Association. American Political Science Review, Vol. XXVI, No. 1, February, 1932, pp. 134-135.
- HOTSON, LESLIE—*A Great Shakespeare Discovery.* Atlantic Monthly, Vol. 148, No. 10, October, 1931, pp. 419-436.
A Shakespeare Discovery—A New Record of the Poet's Father. London Times, Oct. 1, 1931, leader page.
- JONES, RUFUS M.—*Quakergeloof en Quakerleven* (in Dutch). N. V. Servire, The Hague, 1931, 202 pp.
Mysticism and Democracy in the English Commonwealth. Harvard University Press, Cambridge, 1932, xi and 176 pp.
A Preface to Christian Faith in a New Age. Macmillan Company, New York, 1932, xi and 206 pp.
Hebreeuwsche Helden (in Dutch). Van Gorcum and Company, Uitgevers, 1931, 96 pp.
The Quakers Faith. Religions and Philosophies in the United States. Wetzel Publishing Company, Los Angeles, 1931, pp. 152-156.
A Quaker Forerunner. Friends' Quarterly Examiner, No. 261, London, January, 1932, pp. 47-54.
El Reino de lo Imponerable. La Nueva Democracia, Vol. XIII, No. 1, January, 1932, New York, p. 17.
- KELLY, JOHN A.—*Benjamin Borden.* William and Mary Quarterly, Second Series, Vol. XI, No. 4, October, 1931, pp. 325-329.
Goethe in Music. Bulletin of the Interscholastic Federation of German Clubs, No. 17, February, 1932, Milwaukee, pp. 1-7.
- KELSEY, RAYNER W.—*Richard Price Hallowell, Merchant and Abolitionist.* Dictionary of American Biography, Vol. VIII, p. 160.
The Anti-Slavery Protest of 1688. Bulletin of Friends' Historical Association, Vol. XXI, No. 1, 1932, pp. 28-30.

PUBLICATIONS

Edited Bulletin of Friends' Historical Association, Vol. XX, No. 2, Autumn, 1931, contributing review notes on eighteen books, and eight pages of editorial notes.

Edited Bulletin of Friends' Historical Association, Vol. XXI, No. 1, Spring, 1932, contributing review notes on seven new books, and twelve pages of editorial notes.

Twelve editorials and several shorter contributions in various periodicals, chiefly on current issues and their historical background.

LUNT, WILLIAM E.—Review of W. Holtzmann's *Papsturkunden in England*. *Speculum*, Vol. VII, No. 1, January, 1932, pp. 133-134.

Review of N. Denholm-Young's *Cartulary of the Mediæval Archives of Christ Church*. *Speculum*, Vol. VII, No. 2, April, 1932, pp. 284-285.

Review of J. A. Williamson's *Evolution of England*. *Journal of Modern History*, Vol. III, No. 4, December, 1931, pp. 642-643.

Review of L. F. Salzman's *English Trade in the Middle Ages*. *American Historical Review*, Vol. XXXVII, No. 1, October, 1931, pp. 150-151.

Review of Francis Green's *The Hawarden Deeds*. *American Historical Review*, Vol. XXXVII, No. 3, April, 1932, pp. 588-589.

MELDRUM, WILLIAM B.—*Analysis of Materials of the Middle Bronze Age*. *Jour. of Chem. Educn.*, Vol. VIII, No. 11, November, 1931, pp. 2171-2174.

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HAVERFORD COLLEGE

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SUMMARY OF THE ACCOUNT OF
J. HENRY SCATTERGOOD, Treasurer of
**THE CORPORATION OF HAVERFORD
COLLEGE**

For the Year Ending Eighth Month 31, 1932

RECEIPTS

Income from Funds for General Purposes:

General Endowment Fund.....	\$4,536.52	
John Farnum Memorial Fund.....	2,047.70	
John M. Whittall Fund.....	499.27	
David Scull Fund.....	2,085.88	
Edward L. Scull Fund.....	613.05	
Wistar Morris Memorial Fund.....	234.55	
Israel Franklin Whittall Fund.....	550.25	
Jacob P. Jones Endowment Fund.....	65,633.77	
John Farnum Brown Fund.....	12,372.67	
Ellen Waln Fund.....	546.00	
Clementine Cope Endowment Fund.....	1,189.91	
Nathan Branson Hill Fund.....	263.44	
Joseph E. Gillingham Fund.....	2,299.84	
Henry Norris Fund.....	336.57	
Elizabeth H. Farnum Fund.....	592.98	
James R. Magee Fund.....	1,891.79	
Albert K. Smiley Fund.....	74.37	
Hinchman Astronomical Fund.....	937.25	
W. D. and E. M. L. Scull Fund.....	10,164.98	
Albin Garrett Memorial Fund.....	1,693.87	
Arnold Chase Scattergood Memorial Fund.....	729.68	
Francis B. Gummere Memorial Fund.....	6,820.57	
Isaac Sharpless Memorial Fund.....	11,705.46	
General Education Board Fund.....	6,624.33	
Centenary Fund.....	2,224.97	
William Penn Foundation.....	5,005.24	
Walter Carroll Brinton Memorial Fund....	602.84	
Corporation Fund.....	2,658.93	
Elizabeth J. Shortridge Fund.....	257.90	
	<hr/>	\$145,194.58
Forward.....		\$145,194.58

HAVERFORD COLLEGE

Forward.....		\$145,194.58
<i>Income from Fund for Thomas Wistar Brown</i>		
<i>Graduate School:</i>		
Moses Brown Fund.....		14,637.61
<i>Income from Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	\$415.43	
John W. Pinkham Fund.....	290.83	
		706.26
<i>Income from Fund for Haverford Union:</i>		
Haverford Union Fund.....		66.15
<i>Income from Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	\$312.08	
Edward Yarnall Fund.....	342.04	
Isaiah V. Williamson Fund.....	1,152.54	
Richard T. Jones Scholarship Fund.....	204.86	
Mary M. Johnson Scholarship Fund.....	414.25	
Sarah Marshall Scholarship Fund.....	401.10	
Clementine Cope Fellowship Fund.....	1,275.24	
Isaac Thorne Johnson Scholarship Fund...	382.57	
Caspar Wistar Memorial Scholarship Fund.	300.87	
J. Kennedy Moorehouse Scholarship Fund.	357.70	
Louis Jaquette Palmer Scholarship Fund...	97.97	
Paul W. Newhall Memorial Scholarship		
Fund.....	20.36	
		5,261.58
<i>Income from Funds for Library:</i>		
Alumni Library Fund.....	\$467.75	
Mary Farnum Brown Library Fund.....	3,503.86	
William H. Jenks Library Fund.....	261.70	
Mary Wistar Brown Williams Library Fund	666.77	
Anna Yarnall Fund.....	6,933.57	
F. B. Gummere Library Fund.....	24.31	
Edmund Morris Fergusson, Jr., Memorial		
Fund.....	58.80	
		11,916.76
<i>Income from Funds for Pensions:</i>		
President Sharpless Fund.....	\$2,352.64	
William P. Henszey Fund.....	2,084.26	
Jacob P. Jones Benefit Fund.....	3,533.58	
Pliny Earle Chase Memorial Fund.....	170.28	
Haverford College Pension Fund.....	5,527.67	
		13,668.43
Forward.....		\$191,451.37

TREASURER'S REPORT

Forward..... \$191,451.37

Income from Funds for Special Purposes:

Thomas Shipley Fund.....	\$232.92	
Elliston P. Morris Fund.....	9.96	
J. B. Garrett Reading Prize Fund.....	36.16	
Special Endowment Fund.....	577.38	
Scholarship Improvement Prize Fund.....	98.00	
Elizabeth P. Smith Fund.....	45.70	
S. P. Lippincott History Prize Fund.....	98.00	
Francis Stokes Fund.....	300.89	
George Peirce Prize Fund.....	77.92	
Lyman Beecher Hall Prize Fund.....	120.35	
Newton Prize Fund.....	94.02	
Edward B. Conklin Athletic Fund.....	97.80	
Arboretum Fund.....	141.12	
C. Wharton Stork Art Fund.....	1,347.50	
	<hr/>	3,277.72
Total Income from all of the Funds.....		\$194,729.09

Income from College Sources:

Board and Tuition:

Cash.....	\$190,352.86	
Scholarships and Fellowships from Funds.....	16,425.00	
Donated.....	450.00	
	<hr/>	\$207,227.86
Board and Tuition, 1932-33.....	4,140.00	
Re-examination Fees.....	875.00	
Miscellaneous Fees.....	815.74	
Infirmary.....	205.75	
Library.....	371.34	
Biological Laboratorial.....	1,051.01	
Chemical Laboratory.....	1,119.53	
Physical Laboratory.....	1,299.75	
Engineering Laboratory.....	1,586.77	
Board of Professors.....	2,089.00	
Rents.....	8,904.33	
Stationery (net gain).....	39.49	
	<hr/>	229,725.57

Net Gain on Skating Pond, reserved for

Athletic Association.....	<hr/> 81.20
Forward.....	\$424,535.86

HAVERFORD COLLEGE

Forward.....		\$424,535.86
<i>Donations Other than for Funds:</i>		
For Prizes.....	\$50.00	
For Class of 1922 Athletic Field.....	2,250.00	
For Quakeriana.....	105.00	
For Radio Club Gift (interest).....	58.75	
For Scholarship—New England.....	300.00	
For Scholarship.....	150.00	
For Campus Club.....	493.50	
For Bird Sanctuary.....	664.00	
For Care of Cope Field.....	60.00	
For Hilles Laboratory Equipment.....	500.00	
From Matzke Book Royalties.....	253.61	
For Research Work in Latin Department..	100.00	
For Deficit, 1931-32.....	20,000.00	
For Library.....	150.00	
For Expense of Centenary Campaign (in- cluding \$20.89 refund).....	267.89	
		25,402.75
<i>Prepaid Insurance Cancelled.....</i>		10,561.66
(To be rewritten perpetually in part.)		
<i>From Current Insurance for Sinking Fund of Perpetual Deposit.....</i>		776.33
<i>Additions to the Funds:</i>		
John Farnum Brown Fund—Income trans- ferred.....	\$1,237.27	
Nathan Branson Hill Fund (Held by First Minneapolis Trust Co., \$5039.)		
James R. Magee Fund—Additional from Executor.....	207.33	
Hinchman Astronomical Fund—Donated...	4,000.00	
Centenary Fund—Donated.....	9,350.00	
William Penn Foundation:		
Donations.....	\$275.00	
Income transferred.....	3,191.24	
		3,466.24
Walter Carroll Brinton Memorial Fund— Income transferred.....	386.84	
Moses Brown Fund—Income transferred...	1,463.76	
Isaac Thorne Johnson Scholarship Fund— Income transferred.....	382.57	
George Peirce Prize Fund—Income trans- ferred.....	52.92	
		20,546.93
Forward.....		\$481,823.53

TREASURER'S REPORT

Forward \$481,823.53

Investments Realized:

General Endowment Fund.....	\$867.50	
John Farnum Memorial Fund.....	13,460.25	
David Scull Fund.....	7,140.00	
Jacob P. Jones Endowment Fund.....	28,612.07	
James R. Magee Fund.....	3,377.50	
Hinchman Astronomical Fund.....	1,968.57	
W. D. and E. M. L. Scull Fund.....	1,925.00	
Albin Garrett Memorial Fund.....	1,000.00	
Francis B. Gummere Memorial Fund.....	747.50	
Isaac Sharpless Memorial Fund.....	4,351.62	
General Education Board Fund.....	4,135.00	
William Penn Foundation.....	3,035.00	
Moses Brown Fund.....	24,009.00	
John W. Pinkham Fund.....	2,000.00	
Haverford Union Fund.....	1,984.29	
Mary Wistar Brown Williams Library Fund	1,000.00	
Anna Yarnall Fund.....	4,000.00	
President Sharpless Fund.....	10.00	
Jacob P. Jones Benefit Fund.....	5,000.00	
Haverford College Pension Fund.....	1,815.00	
Special Endowment Fund.....	2,000.00	
	<hr/>	112,438.30
<i>Money Borrowed Temporarily.....</i>		498,900.00

Balances 8th Mo. 30, 1931:

In President's Account.....	\$30,000.00	
In Treasurer's Account.....	69.22	
	<hr/>	30,069.22
		<hr/> <hr/>
		\$1,123,231.05

HAVERFORD COLLEGE

EXPENDITURES

1930-31

Expenses of Running the College:

Salaries.....	\$189,328.00	
Provisions.....	37,515.17	
Wages.....	41,746.61	
Family Expense and Furniture.....	7,022.94	
Educational Miscellaneous.....	3,686.24	
Fuel and Light (in addition to \$7878.11 for coal bought in advance).....	12,497.13	
Water.....	2,217.49	
Lawn and Garden.....	9,531.83	
Infirmary.....	2,338.35	
Haverford Union.....	25.74	
Library.....	2,134.44	
Biological Laboratory.....	1,038.97	
Chemical Laboratory.....	1,680.32	
Physical Laboratory.....	1,508.25	
Engineering Laboratory.....	1,960.74	
Gymnasium and Athletics.....	11,769.63	
Printing and Advertising.....	2,246.14	
Entertainment Expense.....	769.54	
Farm.....	700.74	
		\$329,718.27
Rent—Moses Brown Fund.....	\$2,400.00	
W. D. and E. M. L. Scull Fund....	320.00	
		2,720.00

Repairs and Improvements:

General Repairs.....	\$17,612.22	
Boiler Repairs.....	1,500.00	
Lane House Repairs and Improvements....	3,250.00	
New Tile Lavatories in Barclay Hall.....	1,200.00	
"Woodside" Improvements.....	2,120.23	
739 College Ave. Improvements.....	81.56	
Chase Hall Lavatory.....	324.95	
Olmstead Plan of Grounds.....	500.00	
		26,588.96
Interest (net cost).....	\$6,503.45	
Taxes.....	5,605.01	
Insurance—In addition to \$574.96 paid in advance.....	5,409.63	
Treasurer's and Secretary's Expenses.....	1,838.50	
		19,356.59

Expenses other than Salary, Rent and Scholarships from

<i>Income of Moses Brown Fund.....</i>	550.00
<i>Annuity.....</i>	6,000.00
<i>Pension Contributions (1931-32 College share).....</i>	6,629.12

Total Expenses of Running the College..... \$391,562.94

TREASURER'S REPORT

Forward.....		\$391,562.94
<i>Expenditures from Income of Funds for Scholarships and Fellowships:</i>		
General Endowment Fund.....	\$2,475.00	
Jacob P. Jones Endowment Fund:		
Scholarships.....	\$7,100.00	
Student Loan Fund.....	4,500.00	
	<hr/>	11,600.00
Joseph E. Gillingham Fund.....	800.00	
Moses Brown Fund.....	2,325.00	
Thomas P. Cope Fund.....	175.00	
Edward Yarnall Fund.....	375.00	
Isaiah V. Williamson Fund.....	1,100.00	
Richard T. Jones Scholarship Fund.....	225.00	
Mary M. Johnson Scholarship Fund.....	350.00	
Sarah Marshall Scholarship Fund.....	400.00	
Clementine Cope Fellowship Fund:		
Two Fellowships at Haverford.....	600.00	
Caspar Wistar Memorial Scholarship Fund.....	400.00	
J. Kennedy Moorehouse Scholarship Fund.....	350.00	
Louis Jaquette Palmer Scholarship Fund...	350.00	
Louis Jaquette Palmer Scholarship Fund		
Expense on Real Estate.....	125.13	
	<hr/>	21,650.13
<i>Expenditures from Income of Library Funds:</i>		
W. D. and E. M. L. Scull Fund for Books, etc.....	\$1,453.21	
Mary Farnum Brown Fund for Lecture....	100.00	
Mary Farnum Brown Fund for Books, etc.	3,448.31	
William H. Jenks Fund for Books, etc.....	145.87	
Mary Wistar Brown Williams Library Fund for Books.....	628.30	
Anna Yarnall Fund for Books, etc.....	2,713.38	
F. B. Gummere Library Fund.....	35.21	
Edmund Morris Fergusson, Jr., Memorial Fund.....	16.70	
	<hr/>	8,540.98
<i>Pensions Paid from Income of Pension Funds:</i>		
For Pensions (old plan).....		11,767.00
<i>Expenditures from Income of Funds for Special Purposes:</i>		
John Farnum Brown Fund for First Philosophy Prize.....	\$40.00	
William Penn Foundation for Lecture.....	30.00	
Special Endowment Fund for Conferences, etc.....	550.00	
	<hr/>	
Forward.....	\$620.00	\$433,521.05

HAVERFORD COLLEGE

Forward.....	\$620.00	\$433,521.05
Scholarship Improvement Prize Fund for Prizes.....	\$95.00	
Francis Stokes Fund for Trees and Shrubs.....	560.24	
George Peirce Prize Fund for Prize.....	25.00	
Lyman Beecher Hall Prize Fund for Prize..	100.00	
William Ellis Scull Prize Fund for Prize....	100.00	
C. Wharton Stork Art Fund for interest on advances for painting.....	2,290.00	
	<hr/>	3,790.24
<i>Paid Out of Donations:</i>		
For Prizes.....	\$52.50	
For Quakeriana.....	104.18	
For Indian Books.....	16.31	
For Books from Linn Prize.....	3.30	
For Radio Club.....	47.07	
For Scholarship—New England.....	300.00	
For Other Scholarships.....	150.00	
For Campus Club.....	493.50	
For Bird Sanctuary—including \$500 for Drain.....	635.00	
For Care of Cope Field.....	60.00	
For Hilles Laboratory Equipment.....	621.13	
For Books from Matzkie Royalties.....	194.90	
For Research Work in Latin Department..	100.00	
	<hr/>	2,777.89
<i>Skating Pond Proceeds 1930-31 paid to Athletic Association.</i>		2,316.50
<i>Cost of Purchase of Pensions to 9-1-1931:</i>		
In Teachers Insurance and Annuity Association of New York, for those Faculty Members hereafter on Contributory Basis and not to be included in the Old Non-Contributory Pension Plan.....		41,495.30
<i>Coal for 1932-33 bought in advance.....</i>		6,133.65
<i>Term Insurance for 4 Years in Advance.....</i>		6,445.94
<i>Perpetual Insurance Deposit.....</i>		50,473.30
<i>Purchase of Dwelling No. 3 College Circle.....</i>		8,000.00
<i>Purchase of President Sharpless' Dwelling and Improvements</i>		14,412.29
<i>Expense of Centenary Campaign.....</i>		17,593.87
		<hr/>
<i>Investments Made or Donated:</i>		
General Endowment Fund.....	\$1,006.71	
John Farnum Memorial Fund.....	15,995.07	
David Scull Fund.....	5,055.00	
Jacob P. Jones Endowment Fund.....	25,250.51	
Joseph E. Gillingham Fund.....	103.51	
	<hr/>	
Forward.....	\$47,410.80	\$586,960.03

TREASURER'S REPORT

Forward.....	\$47,410.80	\$586,960.03
James R. Magee Fund.....	\$3,878.49	
Hinchman Astronomical Fund.....	3,768.12	
W. D. and E. M. L. Scull Fund.....	2,772.50	
Albin Garrett Memorial Fund.....	1,000.00	
Arnold Chase Scattergood Memorial Fund..	1,034.88	
Francis B. Gummere Memorial Fund.....	553.98	
Isaac Sharpless Memorial Fund.....	3,168.77	
General Education Board Fund.....	3,643.92	
William Penn Foundation.....	3,696.25	
Walter Carroll Brinton Memorial Fund....	780.00	
Moses Brown Fund.....	20,734.50	
Infirmary Endowment Fund.....	20.61	
John W. Pinkham Fund.....	2,217.46	
Haverford Union Fund.....	1,884.06	
Richard T. Jones Scholarship Fund.....	13.73	
Clementine Cope Fellowship Fund.....	1,755.00	
Louis Jaquette Palmer Scholarship Fund...	81.97	
Paul W. Newhall Scholarship Fund.....	90.13	
Alumni Library Fund.....	648.50	
Mary Farnum Brown Library Fund.....	40.00	
Mary Wistar Brown Williams Library Fund	1,023.25	
Anna Yarnall Fund.....	994.72	
Jacob P. Jones Benefit Fund.....	4,775.00	
Pliny Earle Chase Memorial Fund.....	3,120.00	
Haverford College Pension Fund.....	2,829.04	
Special Endowment Fund.....	1,735.00	
Edward B. Conklin Athletic Fund.....	9.62	
	<hr/>	113,680.30
Temporary Loans Paid Off.....		390,400.00
<i>Income Transferred to Principal:</i>		
John Farnum Brown Fund.....	\$1,237.27	
William Penn Foundation.....	3,191.24	
Walter Carroll Brinton Memorial Fund....	386.84	
Moses Brown Fund.....	1,463.76	
Isaac Thorne Johnson Scholarship Fund...	382.57	
George Peirce Prize Fund.....	52.92	
	<hr/>	6,714.60
Suspense Account—Balance in Merion Title & Trust Com- pany in liquidation.....		10,449.74
<i>Balances 8th Mo. 31, 1932:</i>		
In President's Account.....	\$15,000.00	
In Treasurer's Account.....	26.38	
	<hr/>	15,026.38
		<hr/>
		\$1,123,231.05
		<hr/> <hr/>

FINANCIAL STATEMENT

FOR THE YEAR ENDING EIGHTH MONTH 31, 1932

Current Operation:

Expenses of Running the College, as per foregoing Statement.....		\$391,562.94
Coal for 1931-32, bought in advance.....		7,878.11
Insurance for 1931-32, bought in advance.....		574.96
		<hr/>
		\$400,016.01
Net Cash Receipts at College.....	\$229,725.57	
Less Board and Tuition, 1932-33.....	4,140.00	
	<hr/>	
	\$225,585.57	
Add Board and Tuition paid in advance last year.....	4,745.00	
	<hr/>	
	\$230,330.57	
Less Scholarships paid out of Funds.....	\$16,425.00	
Less Scholarships paid out of Donations.....	450.00	
	<hr/>	
	16,875.00	
	<hr/>	
		213,455.57
Leaving a deficiency of.....		<hr/>
Income from Funds (after capitalizing).....	\$158,714.45	\$186,560.44
Donations for Scholarships.....	450.00	
Donation for Deficit.....	20,000.00	
	<hr/>	
		179,164.45
		<hr/>
Leaving an Operating Deficit for the Year.....		\$7,395.99

STATEMENT OF DEBT OF THE CORPORATION

FOR THE YEAR ENDING EIGHTH MONTH 31, 1932

Debt of the Corporation 9th Month 1, 1931:

For Lloyd Hall.....	\$30,710.27	
Less Accumulated Operating Surplus.....	1,052.24	
		\$29,658.03

Increased during the year:

By Operating Deficit, 1931-32.....	\$7,395.99	
Cost of Accumulated Pension Contributions for New Pension System.....	41,495.30	
Purchase of Lyman Beecher Hall—Cadbury Dwelling.....	8,000.00	
Purchase of Sharpless Dwelling and Im- provement.....	14,412.29	
		<u>71,303.58</u>

Debt of the Corporation 8th Month 31, 1932:

For Accumulated Deficit.....	\$6,343.75	
For Lloyd Hall.....	30,710.27	
For Pension Contributions.....	41,495.30	
For Hall—Cadbury Dwelling.....	8,000.00	
For Sharpless Dwelling.....	14,412.29	
		<u>\$100,961.61</u>

NOTE.—There was no change during the year in the investment of the Funds in the College Lane Real Estate as follows:

Jacob P. Jones Endowment Fund.....	\$115,085.71
Francis B. Gummere Memorial Fund.....	5,428.58
Isaac Sharpless Memorial Fund.....	26,057.14
W. D. and E. M. L. Scull Fund.....	43,428.57
	<u>\$190,000.00</u>

NOTE.—During the year, the cost of the Centenary Fund Campaign was increased \$17,593.87, or to a total of \$54,760.82 from the beginning. Toward this direct contributions and refunds have been received of \$7,926.28. The balance of \$46,834.54 is carried for the present in a suspense account to be charged off later when the Campaign is completed.

REPORT ON EACH FUND

GENERAL ENDOWMENT FUND

Established 1847, and increased from time to time since

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$106,126.73	\$97,728.18
Decreased:		
Loss on bond sold.....		132.50
Amount of fund at end of year.....	\$106,126.73	\$97,595.68
Invested funds.....	105,982.93	97,451.88
Principal uninvested.....	143.80	143.80
Total fund.....	\$106,126.73	\$97,595.68
Income received during the year.....		4,631.66
Income for expenses of real estate on fore-		
closed mortgages.....	95.14	
Income used for six graduate scholarships...	2,475.00	
Income used for College purposes.....	2,061.52	
		\$4,631.66

JOHN FARNUM MEMORIAL FUND

Established 1878, and increased by legacy of Elizabeth H. Farnum in 1899

The principal of this fund is held in the names of three Trustees, Charles J. Rhoads, Frederic H. Strawbridge and J. Henry Scattergood.

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$41,664.23	\$39,925.98
Increased:		
Variation from par of securities bought and		
sold.....	127.45	
Decreased:		
Net loss on bonds sold.....		128.80
Amount of fund at end of year.....	\$41,791.68	\$39,797.18
Invested funds.....	41,862.27	39,867.77
Principal overinvested.....	70.59	70.59
Total fund.....	\$41,791.68	\$39,797.18
Income received during the year.....	2,305.01	
Less real estate expense.....	257.31	
Income appropriated for salary.....		2,047.70

TREASURER'S REPORT

JOHN M. WHITALL FUND

Founded in 1880

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,000.00	\$10,477.50
Principal uninvested.....	87.59	87.59
Total fund.....	\$11,087.59	\$10,565.09
Income received during the year.....	499.27	
Income appropriated for salaries.....	499.27	

DAVID SCULL FUND

Founded 1885

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$47,660.34	\$44,202.84
Increased:		
Variation from par of bonds bought and sold.....	85.00	
Decreased:		
Loss on bonds sold.....		528.75
Amount of fund at end of year.....	\$47,745.34	\$43,674.09
Invested funds.....	43,500.00	39,428.75
Principal uninvested.....	4,245.34	4,245.34
Total fund.....	\$47,745.34	\$43,674.09
Income received during the year.....		2,085.88
Income appropriated for salaries.....		2,085.88

EDWARD L. SCULL FUND

Founded 1885

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,300.00	\$11,750.50
Principal uninvested.....	89.63	89.63
Total fund.....	\$12,389.63	\$11,840.13
Income received during the year.....	613.05	
Income appropriated for salaries.....	613.05	

WISTAR MORRIS MEMORIAL FUND

Founded 1892

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$4,862.50
Principal uninvested.....	281.74	281.74
Total fund.....	\$5,281.74	\$5,144.24
Income received during the year.....	234.55	
Income appropriated for salaries.....	234.55	

HAVERFORD COLLEGE

ISRAEL FRANKLIN WHITTALL FUND

Founded 1896

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,940.00*	\$12,048.09
Principal uninvested.....	413.15	413.15
Total fund.....	\$12,353.15*	\$12,461.24
Income received during the year.....	550.25	
Income appropriated for salaries.....	550.25	

JACOB P. JONES ENDOWMENT FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year...	\$1,313,858.16†	\$1,305,463.09
Increased:		
Variation from par of bonds bought and sold.....	4,235.83	
Increased:		
Gain on bonds matured or sold.....	\$1,188.28	
Less loss on bonds exchanged.....	1,150.00	38.28
Amount of fund at end of year.....	\$1,318,093.99†	\$1,305,501.37
Invested funds.....	1,313,115.52	1,300,522.90
Principal uninvested.....	4,978.47	4,978.47
Total fund.....	\$1,318,093.99†	\$1,305,501.37
Income received during the year.....		68,002.31
Income used for real estate expenses....	2,368.54	
Income appropriated for 34 scholarships	7,100.00	
Income appropriated for loans to students.....	4,500.00	
Income appropriated for general purposes.....	54,033.77	68,002.31

* This fund has also *no par* stocks, included in above book value, of \$426.72.

† This fund has also *no par* stocks, included in book value above, at \$54,073.96.

TREASURER'S REPORT

JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY AND KINDRED SUBJECTS

Founded 1900 and increased at various times

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$294,139.52*	\$270,562.74
Increased:		
Income transferred.....	1,237.27	1,237.27
Amount of fund at end of year.....	\$295,376.79*	\$271,800.01
Invested funds.....	292,560.00	268,983.22
Principal uninvested.....	2,816.79	2,816.79
Total fund.....	\$295,376.79*	\$271,800.01
Income received during the year.....		12,372.67
Income appropriated for salaries.....	11,095.40	
Income appropriated for prize.....	40.00	
Income transferred to principal.....	1,237.27	
		12,372.67

ELLEN WALN FUND

Founded 1900

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,000.00	\$10,879.00
Principal uninvested.....	238.10	238.10
Total fund.....	\$12,238.10	\$11,117.10
Income received during the year.....	546.00	
Income appropriated for general expenses...	546.00	

CLEMENTINE COPE ENDOWMENT FUND

Founded 1904

	PAR VALUE	BOOK VALUE
Invested funds.....	\$30,500.00	\$24,712.50
Principal uninvested.....	113.75	113.75
	\$30,386.25	\$24,598.75
Income received during the year.....	1,189.91	
Income appropriated for general purposes...	1,189.91	

* This fund also has *no par* stocks, included in above book value at \$1,319.56.

HAVERFORD COLLEGE

JOSEPH E. GILLINGHAM FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Invested funds.....	\$52,242.58*	\$53,301.83
Principal uninvested.....	474.56	474.56
Total fund.....	\$53,717.14*	\$53,776.39
Income received during year.....		2,631.73
Income used for real estate expense following foreclosure.....	331.89	
Income used for four scholarships.....	800.00	
Income used for general purposes.....	1,499.84	
		2,631.73

HENRY NORRIS FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,000.00	\$5,791.25
Principal uninvested.....	67.45	67.45
Total fund.....	\$6,067.45	\$5,858.70
Income received during the year.....	336.57	
Income appropriated for general purposes...	336.57	

ELIZABETH H. FARNUM FUND

Founded 1891

The principal of this fund is held in trust by The Provident Trust Company of Philadelphia. The first income accrued to the College in 1914.

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,000.00	\$10,000.00
Principal uninvested.....	220.00	220.00
Total fund.....	\$10,220.00	\$10,220.00
Income received during the year.....	592.98	
Income appropriated for general expenses...	592.98	

* This fund also has *no par* stocks, included in above book value at \$1,358.50.

TREASURER'S REPORT

JAMES R. MAGEE FUND

Founded in 1915 and added to in 1925, 1926, 1928, 1929, 1930, 1931 and 1932

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$40,395.36*	\$43,609.12
Decreased:		
Variation from par of securities		
bought and sold.....	\$490.00	
Less received from Executor.....	207.33	
	282.67	
Increased:		
Received from Executor.....	\$207.33	
Less net loss on bonds sold.....	102.50	
		104.83
Amount of fund at end of year.....	\$40,112.69*	\$43,713.95
Invested funds.....	40,283.85	43,885.11
Overinvested principal.....	171.16	171.16
Total fund.....	\$40,112.69*	\$43,713.95
Income received during the year.....		1,925.36
Income used for general expenses.....	1,891.79	
Income used for real estate expense following foreclosure.....	33.57	
		1,925.36

ALBERT K. SMILEY FUND

Founded in 1915, increased in 1924 and 1926

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,500.00	\$1,482.50
Principal uninvested.....	17.50	17.50
Total fund.....	\$1,517.50	\$1,500.00
Income received during the year.....	74.37	
Income appropriated for general purposes...	74.37	

HINCHMAN ASTRONOMICAL FUND

Founded 1917

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$24,882.35†	\$26,372.60
Increased:		
By donations from a friend....	\$4,000.00	4,000.00
Variations above par of securities bought.....	200.45	
	4,200.45	
Gain on bonds sold.....		45
Amount of fund at end of year.....	\$29,082.80†	\$30,373.05

* This fund also has *no par* stocks, included in above book value at \$5,371.00.

† This fund also has *no par* stocks, included in above book value at \$2,090.00.

HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE
Invested funds.....	26,900.00	28,190.25
Principal uninvested.....	2,182.80	2,182.80
Total fund.....	\$29,082.80	\$30,373.05
Income received during the year.....	937.25	
Income appropriated for salary of Astronomical professorship.....	937.25	

W. D. AND E. M. L. SCULL FUND

Founded 1918

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$122,302.54*	\$171,708.25
Increased:		
Variation below par of bonds bought.....	227.50	
Premium on bond called.....	25.00	
Gain on bond called.....		225.00
Amount of fund at end of year.....	\$122,555.04	*\$171,933.25
Invested funds.....	122,398.57	171,776.78
Principal uninvested.....	156.47	156.47
Total fund.....	\$122,555.04*	\$171,933.25
Income received during year.....		10,164.98
Income used for salary and sundry expenses.	8,711.77	
Income used for books.....	1,453.21	
		10,164.98

ALBIN GARRETT MEMORIAL FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$36,508.75	\$26,650.00
Increased:		
Gain on bond sold.....		71.00
Amount of fund at end of year.....	\$36,508.75	\$26,721.00
Invested funds.....	36,500.00	26,712.25
Principal uninvested.....	8.75	8.75
Total fund.....	\$36,508.75	\$26,721.00
Income received during the year.....	1,693.87	
Income appropriated for general purposes...	1,693.87	

* This fund has also *no par* stocks, included in book value above at \$35,763.42.

TREASURER'S REPORT

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Invested funds.....	\$31,034.88	\$26,629.88
Principal overinvested.....	1,034.88	1,034.88
Total fund.....	\$30,000.00	\$25,595.00
Income received during the year.....		865.50
Income appropriated for salaries.....	729.68	
Income used for real estate expenses.....	135.82	
		865.50

FRANCIS B. GUMMERE MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$143,195.38*	\$143,249.03
Decreased:		
Variation below par of bond sold.....	252.50	
Loss on bond sold.....		112.50
Amount of fund at end of year.....	\$142,942.88*	\$143,136.53
Invested funds.....	142,182.56	142,376.21
Principal uninvested.....	760.32	760.32
Total fund.....	\$142,942.88*	\$143,136.53
Income received during the year.....		7,095.14
Income used for real estate expenses.....	274.57	
Income used for salaries.....	6,820.57	
		7,095.14

ISAAC SHARPLESS MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$238,119.66	\$225,438.36
Increased:		
Gains on bonds realized.....	52.50	27.50
Variation below par of bonds bought.....	245.00	
Amount of fund at end of year.....	\$238,417.16	\$225,465.86
Invested funds.....	235,187.91	222,236.61
Principal uninvested.....	3,229.25	3,229.25
Total fund.....	\$238,417.16	\$225,465.86
Income received during the year.....		12,446.42
Income used for salaries.....	11,705.46	
Income used for real estate expenses.....	740.96	
		12,446.42

* This fund also has *no par* stocks, included in above book value at \$7,476.75.

HAVERFORD COLLEGE

GENERAL EDUCATION BOARD FUND

Founded 1922

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$122,355.75*	\$127,052.50
Increased:		
Gain on bonds called.....	135.00	247.50
Variations from par of securities bought..	645.00	
Amount of fund at end of year.....	\$123,135.75*	\$127,300.00
Invested funds.....	120,988.92	125,153.17
Principal uninvested.....	2,146.83	2,146.83
Total fund.....	\$123,135.75*	\$127,300.00
Total income received during the year.....		6,738.71
Income used for real estate expenses.....	114.38	
Income used for salaries.....	6,624.33	
		6,738.71

CENTENARY FUND

Founded 1926

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$40,652.00	\$40,127.00
Increased:		
By new donations.....	9,350.00	9,350.00
Amount of fund at end of year.....	\$50,002.00	\$49,477.00
Invested funds.....	15,000.00	14,475.00
Uninvested principal.....	35,002.00	35,002.00
Total fund.....	\$50,002.00	\$49,477.00
Income received during the year.....	2,224.97	
Income appropriated to general purposes....	2,224.97	

WILLIAM PENN FOUNDATION

Founded 1926

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$82,914.52†	\$93,708.17
Increased:		
By new donations.....	275.00	275.00
By transfer of unused income.....	3,191.24	3,191.24
Variation below par of bonds bought.....	303.75	
Gains on bonds called.....	35.00	53.00
Amount of fund at end of year.....	\$86,719.81†	\$97,227.41

* This fund also has *no par* stocks, included in above book value at \$5,635.50.

† This fund has also *no par* stocks, included in book value above, at \$6,979.10.

TREASURER'S REPORT

	PAR VALUE	BOOK VALUE
Invested funds.....	\$81,400.00	\$91,907.60
Principal uninvested.....	5,319.81	5,319.81
Total fund.....	\$86,719.81 *	\$97,227.41
Income received during the year.....		5,005.24
Income appropriated for salary.....	1,784.00	
Income appropriated for lecture.....	30.00	
Income transferred to principal.....	3,191.24	
		5,005.24

WALTER CARROLL BRINTON MEMORIAL FUND

Founded 1920 as a Scholarship Fund. Added to in 1927 and changed to be used with William Penn Foundation

	PAR VALUE	BOOK VALUE
Amount at beginning of year.....	\$12,991.54	\$12,960.77
Increased:		
Income transferred to principal.....	386.84	386.84
Variation below par of bonds bought.....	220.00	
Amount of fund at end of year.....	\$13,598.38	\$13,347.61
Invested funds.....	13,100.00	12,849.23
Principal uninvested.....	498.38	498.38
Amount of fund at end of year.....	\$13,598.38	\$13,347.61
Income received during the year.....		602.84
Income appropriated for salary.....	216.00	
Income transferred to principal.....	386.84	
		602.84

CORPORATION FUND

Founded 1928

	PAR VALUE	BOOK VALUE
Invested funds.....	\$31,700.00	\$30,740.00
Stocks with no par at cost.....		42,882.25
Principal overinvested.....	3,622.25	\$73,622.25
		3,622.25
Total fund.....	\$28,077.75	\$70,000.00
Income received during the year.....	2,658.93	
Income appropriated to general purposes....	2,658.93	

HAVERFORD COLLEGE

ELIZABETH J. SHORTRIDGE FUND

Founded 1930

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year	\$10,000.00	\$10,000.00
Increased:		
Variation from par of stock bought	938.00	
Amount of fund at end of year	\$10,938.00	\$10,000.00
Invested funds	11,000.00	10,062.00
Principal overinvested	62.00	62.00
Amount of fund	\$10,938.00	\$10,000.00
Income received during the year	257.90	
Income used for general purposes	257.90	

NATHAN BRANSON HILL FUND

This fund is new this year

From proceeds of life insurance policy on life of Samuel Hill, '79, held in trust by First Minneapolis Trust Co.:

	PAR VALUE	BOOK VALUE
Invested funds	\$4,500.00	\$4,690.93
Uninvested principal	348.07	348.07
	\$4,848.07	\$5,039.00
Income received during the year	263.44	
Income used for general purposes	263.44	

MOSES BROWN FUND

Trust founded by T. Wistar Brown in 1906 and transferred to the College in 1916

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year	\$366,983.32*	\$329,564.85
Increased:		
Gains on bonds realized	2.45	226.20
Transferred from income	1,463.76	1,463.76
Variation from par of securities bought	425.00	
Amount of fund at end of year	\$368,874.53*	\$331,254.81
Invested funds	355,852.95	318,233.23
Uninvested principal	13,021.58	13,021.58
Total fund	\$368,874.53*	\$331,254.81

* This fund has also *no par* stocks, included in book value above, at \$3,161.95.

TREASURER'S REPORT

	PAR VALUE	BOOK VALUE
Income received during the year.....		\$15,178.78
Income appropriated:		
Salaries.....	\$7,898.85	
Rent.....	2,400.00	
Scholarships (4).....	2,375.00	
American School of Oriental Research....	100.00	
American School of Classical Studies, Athens.....	200.00	
American Academy in Rome.....	200.00	
Real estate expense following foreclosure..	541.17	
	<hr/>	13,715.02
Income transferred to principal.....		1,463.76
		<hr/>
Total expenditures.....		\$15,178.78

INFIRMARY ENDOWMENT FUND

Founded 1911

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,138.48	\$10,040.98
Principal overinvested.....	387.54	387.54
	<hr/>	<hr/>
Total fund.....	\$9,750.94	\$9,653.44
Income received during the year.....		478.36
Income used for Infirmary.....	415.43	
Income used for real estate expense following foreclosure.....	62.93	
	<hr/>	478.36

JOHN W. PINKHAM FUND

Founded 1911

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,657.46	\$5,217.46
Principal overinvested.....	157.96	157.96
	<hr/>	<hr/>
Total fund.....	\$5,499.50	\$5,059.50
Income received during the year.....		426.47
Income used for maintenance of Infirmary..	290.83	
Income used for real estate expense following foreclosure.....	135.64	
	<hr/>	426.47

HAVERFORD COLLEGE

HAVERFORD UNION FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00	\$1,566.50
Principal uninvested.....	162.32	162.32
Total fund.....	\$2,162.32	\$1,728.82
Income received during the year.....	66.15	
Income used for maintenance of the Union..	66.15	

THOMAS P. COPE FUND

Founded 1842

	PAR VALUE	BOOK VALUE
Amount of fund.....	\$4,244.69*	\$5,247.82
Invested funds.....	4,000.00	5,003.13
Uninvested principal.....	244.69	244.69
Total fund.....	\$4,244.69*	\$5,247.82
Income on hand at beginning of the year....	9.90	
Income received during the year.....	312.08	
		321.98
Income used for one Thomas P. Cope Scholarship.....		175.00
Income on hand at end of year.....		\$146.98

EDWARD YARNALL FUND

Founded 1860

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,300.00	\$6,001.87
Principal uninvested.....	412.60	412.60
Total fund.....	\$6,712.60	\$6,414.47
Income overdrawn at beginning of year....	22.35	
Income used for three Edward Yarnall Scholarships.....	375.00	
		397.35
Income received during the year.....		342.04
Income overdrawn at end of year.....		\$55.31

* This fund has also *no par* stocks, included in book value above, at \$1,040.00.

TREASURER'S REPORT

ISAIAH V. WILLIAMSON FUND

Founded 1876 and increased 1883

	PAR VALUE	BOOK VALUE
Amount of fund.....	\$23,411.38	\$21,459.38
Invested funds.....	23,400.00	21,448.00
Uninvested principal.....	11.38	11.38
Total fund.....	\$23,411.38	\$21,459.38
Income on hand at beginning of year.....	18.58	
Income received during the year.....	1,152.54	
		1,171.12
Income used for two scholarships.....		1,100.00
Income on hand at end of year.....		\$71.12

RICHARD T. JONES SCHOLARSHIP FUND

Founded by Will of Jacob P. Jones, 1885

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,292.32	\$5,292.32
Principal overinvested.....	236.07	236.07
Total fund.....	\$5,056.25	\$5,056.25
Income overdrawn at beginning of year....	44.77	
Income used for R. T. Jones Scholarship....	225.00	
Income used for real estate expense.....	41.97	
		311.74
Income received during the year.....		246.83
Income overdrawn at end of year.....		\$64.91

MARY M. JOHNSON SCHOLARSHIP FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Invested funds.....	\$9,000.00	\$8,281.39
Principal uninvested.....	53.35	53.35
Total fund.....	\$9,053.35	\$8,334.74
Income on hand at beginning of the year....	48.28	
Income received during the year.....	414.25	
		462.53
Income appropriated for three Mary M. Johnson Scholarships.....		350.00
Income on hand at end of year.....		\$112.53

HAVERFORD COLLEGE

SARAH MARSHALL SCHOLARSHIP FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Invested funds.....	\$7,000.00*	\$7,814.93
Uninvested principal.....	95.83	95.83
Total fund.....	\$7,095.83*	\$7,910.76
Income on hand at beginning of year.....	29.71	
Income received during the year.....	401.10	
		430.81
Income appropriated for three scholarships..		400.00
Income on hand at end of year.....		\$30.81

CLEMENTINE COPE FELLOWSHIP FUND

Founded 1899

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$27,473.43	\$25,503.18
Increased by variation below par of bond bought.....	245.00	
Amount of fund at end of year.....	\$27,718.43	\$25,503.18
Invested funds.....	26,800.00	24,584.75
Principal uninvested.....	918.43	918.43
Total fund.....	\$27,718.43	\$25,503.18
Income on hand at beginning of year.....	1,035.38	
Income received during the year.....	1,280.24	
		2,315.62
Income appropriated for Clementine Cope Scholarships:		
Two Teaching Fellowships at Haverford..	\$600.00	
One Cope Fellowship of \$700 at Princeton for 1931-32 paid in advance and reported last year.....		
Income used for real estate expense.....	5.00	
		605.00
Income on hand at end of year.....		\$1,710.62

* This fund has also *no par* stocks, included in book value above, at \$936.00.

TREASURER'S REPORT

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded 1916

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$7,548.95	\$7,345.95
Added during the year:		
By income transferred to principal.....	382.57	382.57
Amount of fund at end of year.....	\$7,931.52	\$7,728.52
Invested funds.....	7,100.00	6,897.00
Principal uninvested.....	831.52	831.52
Total fund.....	\$7,931.52	\$7,728.52
Income received during the year.....	382.57	
Income transferred to principal.....	382.57	

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$4,987.50
Uninvested principal.....	137.50	137.50
Total fund.....	\$5,137.50	\$5,125.00
Income on hand at beginning of year.....	157.31	
Income received during the year.....	300.87	
		458.18
Income appropriated for one Caspar Wistar Scholarship.....		400.00
Income on hand at end of year.....		\$58.18

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded 1926

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,000.00	\$5,992.50
Principal uninvested.....	7.50	7.50
Total fund.....	\$6,007.50	\$6,000.00
Income on hand at beginning of year.....	62.31	
Income received during the year.....	357.70	
		420.01
Income used for one scholarship.....		350.00
Income on hand at end of year.....		\$70.01

HAVERFORD COLLEGE

LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded 1928

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,081.97	\$4,984.47
Principal uninvested.....	15.53	15.53
	<hr/>	<hr/>
Total fund.....	\$5,097.50	\$5,000.00
Income appropriated for scholarship.....	350.00	
Income used for real estate expense following foreclosure.....	125.13	
	<hr/>	475.13
Income on hand at beginning of year.....	135.57	
Net income received during year.....	97.97	
	<hr/>	233.54
		<hr/>
Income overdrawn at end of year.....		\$241.59

PAUL W. NEWHALL SCHOLARSHIP FUND

Founded 1931

	PAR VALUE	BOOK VALUE
Invested funds.....	\$3,140.63	\$4,550.63
Principal uninvested.....	494.97	494.97
	<hr/>	<hr/>
Total fund.....	\$3,635.60	\$5,045.60
Income on hand at beginning of year.....	.73	
Income received during the year.....	113.65	
	<hr/>	114.38
Income used for real estate expense.....		93.29
		<hr/>
Income on hand at end of year.....		\$21.09

ALUMNI LIBRARY FUND

Established by the Alumni Association, 1863

	PAR VALUE	BOOK VALUE
Invested funds.....	\$20,043.88	\$18,529.32
Principal overinvested.....	539.18	539.18
	<hr/>	<hr/>
Total fund.....	\$19,504.70	\$17,990.14
Income received during the year.....		776.20
Income used for real estate expenses follow- ing two foreclosures.....	308.45	
Income used for binding and library expenses	467.75	
	<hr/>	776.20

TREASURER'S REPORT

MARY FARNUM BROWN LIBRARY FUND

Founded 1892 and added to in 1894, 1913 and 1916

	PAR VALUE	BOOK VALUE
Invested funds.....	\$83,721.02	\$77,775.40
Uninvested principal.....	451.92	451.92
Total fund.....	\$84,172.94*	\$78,227.32
Income overdrawn at beginning of year.....	246.92	
Income appropriated for lecture.....	100.00	
Income appropriated for books—general....	3,174.48	
Income appropriated for books—Christian Knowledge.....	273.83	
Income used for real estate expenses following foreclosure.....	145.00	
		3,940.23
Income received during the year.....		3,648.86
Income overdrawn at end of year.....		\$291.37

WILLIAM H. JENKS LIBRARY FUND

Founded 1910

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,100.00	\$4,997.88
Principal uninvested.....	2.12	2.12
Total fund.....	\$6,102.12	\$5,000.00
Income overdrawn at beginning of year.....	116.28	
Income spent for books, etc.....	145.87	
		262.15
Income received during year.....		261.70
Income overdrawn at end of year.....		\$.45

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded 1914

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$20,331.74	\$20,185.74
Increased:		
Gains on bond sold.....		71.00
Amount of fund at end of year.....	\$20,331.74	\$20,256.74
Invested funds.....	21,198.20	21,123.20
Principal overinvested.....	866.46	866.46
Total fund.....	\$20,331.74	\$20,256.74

* This fund has also no par stocks, included in book value above, at \$1,045.00.

HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE
Income overdrawn at beginning of year.....	\$352.24	
Income spent for books, etc.....	628.30	
Income used for real estate expenses following foreclosure.....	196.83	
	<hr/>	\$1,177.37
Income received during the year.....		863.60
		<hr/>
Income overdrawn at end of year.....		\$313.77

ANNA YARNALL FUND

Founded 1916

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$188,274.38	\$184,701.43
Increased:		
Gain on bonds matured.....		750.00
	<hr/>	<hr/>
Amount of fund at end of year.....	\$188,274.38	\$185,451.43
Invested funds.....	181,504.38	178,681.43
Principal uninvested.....	6,770.00	6,770.00
	<hr/>	<hr/>
Total fund.....	\$188,274.38	\$185,451.43
Income received during the year.....		7,286.82
Income spent:		
For books.....	2,713.38	
For library salaries.....	4,220.19	
For real estate expenses following fore- closures.....	353.25	
	<hr/>	7,286.82

F. B. GUMMERE LIBRARY FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	35.47	35.47
	<hr/>	<hr/>
Total fund.....	\$635.47	\$635.47
Income spent for books, etc.....		35.21
Income on bond at beginning of year.....	1.18	
Income received during the year.....	24.31	
	<hr/>	25.49
		<hr/>
Income overdrawn at end of year.....		\$9.72

TREASURER'S REPORT

EDMUND MORRIS FERGUSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$1,000.00
Principal uninvested.....	2.34	2.34
Total fund.....	\$1,002.34	\$1,002.34
Income received during year.....		58.80
Income overdrawn at beginning of year.....	.55	
Income spent for books, etc.....	16.70	
		17.25
Income on hand at end of year.....		\$41.55

PRESIDENT SHARPLESS FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Invested funds.....	\$40,690.00	\$40,756.10
Uninvested principal.....	142.56	142.56
Total fund.....	\$40,832.56	\$40,898.66
Income received during the year.....	2,352.64	
Income transferred to Haverford College Pension Fund Income.....	2,352.64	

WILLIAM P. HENSZEY FUND

Founded 1908 by gift. Increased 1908 by legacy

	PAR VALUE	BOOK VALUE
Invested funds.....	\$36,600.00	\$36,600.00
Principal uninvested.....	94.66	94.66
Total fund.....	\$36,694.66	\$36,694.66
Income received during the year.....	2,084.26	
Income transferred to Haverford College Pension Fund Income.....	2,084.26	

JACOB P. JONES BENEFIT FUND

*Founded 1909 from proceeds of land sold for account of Jacob P. Jones
Legacy*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$70,195.39	\$67,066.89
Increased:		
Variation below par of securities bought..	225.00	
Amount of fund at end of year.....	\$70,420.39	\$67,066.89
Income received during the year.....	3,533.58	
Income transferred to Haverford College Pension Fund Income.....	3,532.58	

HAVERFORD COLLEGE

PLINY EARLE CHASE MEMORIAL FUND

Founded 1909

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$3,286.04	\$3,272.24
Increased:		
Variation below par of bonds bought.....	880.00	
Amount of fund at end of year.....	\$4,166.04	\$3,272.24
Invested funds.....	4,100.00	3,206.20
Principal uninvested.....	66.04	66.04
Total fund.....	\$4,166.04	\$3,272.24
Income received during the year.....	170.28	
Income transferred to Haverford College Pension Fund Income.....	170.28	

HAVERFORD COLLEGE PENSION FUND

Founded 1910 and added to since from accumulation of unusual Income from the different Pension Funds

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$112,507.04*	\$113,538.79
Decreased:		
Variation below par of securities bought and sold.....	150.00	
Increased by gain on bond sold.....		55.00
Amount of fund at end of year.....	\$112,357.04*	\$113,593.79
Invested funds.....	111,464.04	112,700.79
Principal uninvested.....	893.00	893.00
Total fund.....	\$112,357.04*	\$113,593.79
Income received during the year.....	5,644.55	
Income transferred from other Pension Funds	8,140.76	
		13,785.31
Income appropriated for old style pensions..	\$11,767.00	
Income used for real estate expenses after foreclosure.....	116.88	
Income applied to College contribution to Teachers Insurance and Annuity Association for pensions.....	1,901.43	
		13,785.31

* This fund has also *no par* stocks, included in book value above, at \$4,160.00

TREASURER'S REPORT

THOMAS SHIPLEY FUND

Founded 1904

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,200.00	\$4,947.40
Principal uninvested.....	52.60	52.60
Total fund.....	\$5,252.60	\$5,000.00
Income on hand at beginning of year.....	767.52	
Income received during year.....	232.92	
Income on hand at end of year.....		1,000.44

ELLISTON P. MORRIS FUND

Founded 1906

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$927.50
Principal uninvested.....	199.25	199.25
Total fund.....	\$1,199.25	\$1,126.75
Income on hand at beginning of year.....	616.46	
Income received during the year.....	9.96	
Income on hand at end of year.....		626.42

JOHN B. GARRETT READING PRIZE FUND

Founded 1908

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	17.87	17.87
Total fund.....	\$617.87	\$617.87
Income on hand at beginning of year.....	213.25	
Income received during the year.....	36.16	
Income on hand at end of year.....		249.41

SPECIAL ENDOWMENT FUND

Founded 1909

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$13,180.00	\$12,000.00
Increased:		
Variations below par of bonds bought....	265.00	
Amount of fund at end of year.....	\$13,445.00	\$12,000.00
Invested funds.....	13,000.00	11,555.00
Principal uninvested.....	445.00	445.00
Total fund.....	\$13,445.00	\$12,000.00

HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE
Income on hand at beginning of year.....	\$273.56	
Income received during the year.....	577.38	
	<hr/>	\$850.94
Income appropriated for Religious Education Committee.....	100.00	
Income appropriated for Joint Conference on Religious Education.....	50.00	
Income appropriated for Institute of Inter- national Relations at Haverford under auspices of American Friends' Service Committee.....	400.00	
	<hr/>	550.00
Income on hand at end of year.....		\$300.94

SCHOLARSHIP IMPROVEMENT PRIZE FUND

Founded 1913

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$2,000.00	\$1,200.00
Income on hand at beginning of year.....	48.00	
Income received during year.....	98.00	
	<hr/>	146.00
Income appropriated for prizes.....		.95
		<hr/>
Income on hand at end of the year.....		\$51.00

ELIZABETH P. SMITH FUND

Founded 1915

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$995.00
Principal uninvested.....	32.00	32.00
	<hr/>	<hr/>
Total fund.....	\$1,032.00	\$1,027.00
Income on hand at beginning of year.....	533.62	
Income received during the year.....	45.70	
	<hr/>	
Income on hand at end of the year.....		579.32

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded 1917

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$2,500.00	\$2,546.88
Income on hand at beginning of year.....	521.00	
Income received during year.....	98.00	
	<hr/>	
Income on hand at end of year.....		619.00

TREASURER'S REPORT

FRANCIS STOKES FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,100.00	\$5,100.00
Principal uninvested.....	20.30	20.30
	<hr/>	<hr/>
Total fund.....	\$5,120.30	\$5,120.30
Income on hand at beginning of year.....	463.30	
Income received during year.....	300.89	
	<hr/>	<hr/>
Income used for shrubs, etc.....		764.19
		560.24
		<hr/>
Income on hand at end of year.....		\$203.95

GEORGE PEIRCE PRIZE FUND

Founded in 1919. Increased in 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$1,484.36	\$1,484.36
Income transferred to principal.....	52.92	52.92
	<hr/>	<hr/>
Amount of fund at end of year.....	\$1,537.28	\$1,537.28
Invested funds.....	1,000.00	1,000.00
Principal uninvested.....	527.28	527.28
	<hr/>	<hr/>
Total fund.....	\$1,537.28	\$1,537.28
Income received during year.....	77.92	
Income used for George Peirce Prize.....	25.00	
	<hr/>	
Income transferred to principal.....		54.92

LYMAN BEECHER HALL PRIZE FUND

Founded 1924

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00	\$1,995.00
Principal uninvested.....	55.00	55.00
	<hr/>	<hr/>
Total fund.....	\$2,055.00	\$2,050.00
Income on hand at beginning of year.....	76.01	
Income received during the year.....	120.35	
	<hr/>	<hr/>
Income appropriated for prize in Chemistry.		196.36
		100.00
		<hr/>
Income on hand at end of year.....		\$96.36

HAVERFORD COLLEGE

NEWTON PRIZE FUND

Founded 1924

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$75.24*	\$1,348.25
Exchange of no par stock into \$5 par value stock.....	50.00	
Amount of fund at end of year.....	\$125.24*	\$1,348.25
Invested funds.....	95.00	1,318.01
Uninvested principal.....	30.24	30.24
Total fund.....	\$125.24*	\$1,348.25
Income on hand at beginning of year.....	308.20	
Cash income received during the year.....	94.02	
Income on hand at end of year.....		402.22

There were also received as stock dividends $\frac{1}{200}$ share of no par stock of Electric Bond and Share Co.; also $\frac{1}{800}$ share of Electric Bond & Share Co. new stock of \$5 per value.

EDWARD B. CONKLIN ATHLETIC FUND

Founded 1925. Increased 1927

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,404.64	\$2,497.64
Overinvested principal.....	97.64	97.64
Total fund.....	\$2,307.00	\$2,400.00
Income received during the year.....		127.18
Income used toward athletic expense.....	97.80	
Income used for real estate expenses following foreclosure.....	29.38	
		127.18

ARBORETUM FUND

Founded 1928

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$4,997.50
Uninvested principal.....	2.50	2.50
Total fund.....	\$5,002.50	\$5,000.00
Income on hand at beginning of year.....	602.48	
Income received during year.....	141.12	
Income on hand at end of year.....		743.60

* This fund has also *no par* stocks, included in book value above, at \$845.37.

TREASURER'S REPORT

WILLIAM ELLIS SCULL PRIZE FUND

Founded 1929

	PAR VALUE	BOOK VALUE
Amount of fund, all invested.....	\$2,000.00	\$2,000.00
Income appropriated for prize.....	100.00	
Income on hand at beginning of year.....	6.03	
Income overspent at end of year.....		94.97

C. WHARTON STORK ART FUND

(Not included in the totals of the funds)

Founded 1930

	PAR VALUE	BOOK VALUE
Donation of securities by founder, C. Wharton Stork.....		\$69,000.00

Pending the realization on this stock, \$45,800 have been borrowed to purchase the following paintings:

- "November" by Innes
- "Thomas Carlisle" by Whistler
- "Simplon Pass" by Sargent
- "Nassau" by Horner

These pictures are temporarily hung in Philadelphia Museum of Art.

Income on hand at beginning of year.....	\$2,918.24	
Income received during the year.....	1,347.50	
		\$4,265.74
Income appropriated for interest on purchase advanced.....		2,290.00
Income on hand at end of year.....		\$1,975.74

HAVERFORD COLLEGE

SUMMARY OF THE FUNDS

EIGHTH MONTH 31, 1932

Funds for General Purposes:

	PAR VALUE	BOOK VALUE
General Endowment Fund.....	\$106,126.73	\$97,595.68
John Farnum Memorial Fund.....	41,791.68	39,797.18
John M. Whitall Fund.....	11,087.59	10,565.09
David Scull Fund.....	47,745.34	43,674.09
Edward L. Scull Fund.....	12,389.63	11,840.13
Wistar Morris Memorial Fund.....	5,281.74	5,144.24
Israel Franklin Whitall Memorial Fund.....	12,353.15	12,461.24
Jacob P. Jones Endowment Fund.....	1,318,093.99	1,305,501.37
John Farnum Brown Fund.....	295,376.79	271,800.01
Ellen Waln Fund.....	12,238.10	11,117.10
Clementine Cope Endowment Fund.....	30,386.25	24,598.75
Joseph E. Gillingham Fund.....	52,717.14	53,776.39
Henry Norris Fund.....	6,067.45	5,858.70
Elizabeth H. Farnum Fund (Provident Trust Co., Trustee).....	10,220.00	10,220.00
James R. Magee Fund.....	40,112.69	43,713.95
Albert K. Smiley Fund.....	1,517.50	1,500.00
Hinchman Astronomical Fund.....	29,082.80	30,373.05
W. D. and E. M. L. Scull Fund.....	122,555.04	171,933.25
Albin Garrett Memorial Fund.....	36,508.75	26,721.00
Arnold Chase Scattergood Memorial Fund..	30,000.00	25,595.00
Francis B. Gummere Memorial Fund.....	142,942.88	143,136.53
Isaac Sharpless Memorial Fund.....	238,417.16	225,465.86
General Education Board Fund.....	123,135.75	127,300.00
Forward.....	\$2,726,148.15	\$2,699,688.61

TREASURER'S REPORT

	PAR VALUE	BOOK VALUE
Forward	\$2,726,148.15	\$2,699,688.61
Centenary Fund.....	50,002.00	49,477.00
William Penn Foundation.....	86,719.81	97,227.41
Walter Carroll Brinton Memorial Fund.....	13,598.38	13,347.61
Corporation Fund.....	28,077.75	70,000.00
Elizabeth J. Shortridge Fund.....	10,938.00	10,000.00
Nathan Branson Hill Fund (Held by Minneapolis Trust Co.).....	4,848.07	5,039.00
	<u>\$2,920,332.16</u>	<u>\$2,944,779.63</u>
<i>Fund for Thomas Wistar Brown Graduate School:</i>		
Moses Brown Fund.....	368,874.53	331,254.81
<i>Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	\$9,750.94	\$9,653.44
John W. Pinkham Fund.....	5,499.50	5,059.50
	<u>15,250.44</u>	<u>14,712.94</u>
<i>Fund for Haverford Union:</i>		
Haverford Union Fund.....	2,162.32	1,728.82
<i>Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	\$4,244.69	\$5,247.82
Edward Yarnall Fund.....	6,712.60	6,414.47
Isaiah V. Williamson Fund.....	23,411.38	21,459.38
Richard T. Jones Scholarship Fund.....	5,056.25	5,056.25
Mary M. Johnson Scholarship Fund.....	9,053.35	8,414.74
Sarah Marshall Scholarship Fund.....	7,095.83	7,910.76
Clementine Cope Fellowship Fund.....	27,718.43	25,503.18
Isaac Thorne Johnson Scholarship Fund.....	7,931.52	7,728.52
Caspar Wistar Memorial Scholarship Fund..	5,137.50	5,125.00
	<u>\$96,361.55</u>	<u>\$92,860.12</u>
Forward	\$3,306,619.45	\$3,292,476.20

HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE
Forward.....	96,361.55	\$3,306,619.45
J. Kennedy Moorehouse Scholarship Fund..	6,007.50	\$92,860.12
Louis Jaquette Palmer Scholarship Fund.....	5,097.50	6,000.00
Paul W. Newhall Memorial Scholarship Fund	3,635.60	5,000.00
		5,045.60
		108,905.72
<i>Funds for the Library:</i>		
Alumni Library Fund.....	\$19,504.70	\$17,990.14
Mary Farnum Brown Library Fund.....	84,172.94	78,227.32
William H. Jenks Library Fund.....	6,102.12	5,000.00
Mary Wistar Brown Williams Library Fund.	20,331.74	20,256.74
Anna Yarnall Fund.....	188,274.38	185,451.43
F. B. Gummere Library Fund.....	635.47	635.47
Edmund Morris Fergusson, Jr., Memorial Fund.....	1,002.34	1,002.34
		\$308,563.44
<i>Funds for Pensions:</i>		
President Sharpless Fund.....	\$40,832.56	\$40,898.66
William P. Henszey Fund.....	36,694.66	36,694.66
Jacob P. Jones Benefit Fund.....	70,420.39	67,066.89
Pliny Earle Chase Memorial Fund.....	4,166.04	3,272.24
Haverford College Pension Fund.....	112,357.04	113,593.79
		\$261,526.24
<i>Funds for Special Purposes:</i>		
Thomas Shipley Fund.....	\$5,252.60	\$5,000.00
Elliston P. Morris Fund.....	1,199.25	1,126.75
John B. Garrett Reading Prize Fund.....	617.87	617.87
Special Endowment Fund.....	13,445.00	12,000.00
Scholarship Improvement Prize Fund.....	2,000.00	1,200.00
Elizabeth P. Smith Fund.....	1,032.00	1,027.00
		\$20,971.62
Forward.....	\$23,546.72	\$4,002,215.98
		\$3,971,471.60

TREASURER'S REPORT

	PAR VALUE	BOOK VALUE
Forward.....	\$23,546.72	\$20,971.62
S. P. Lippincott History Prize Fund.....		\$3,971,471.60
Francis Stokes Fund.....	2,500.00	2,546.88
George Peirce Prize Fund.....	5,120.30	5,120.30
Lyman Beecher Hall Prize Fund.....	1,537.28	1,537.28
Newton Prize Fund.....	2,055.00	2,050.00
Edward B. Conklin Athletic Fund.....	125.24	1,348.25
Arboretum Fund.....	2,307.00	2,400.00
William Ellis Scull Prize Fund.....	5,002.50	5,000.00
	2,000.00	2,000.00
	<u>\$44,194.04</u>	<u>\$42,974.33</u>
TOTAL OF ALL THE FUNDS.....	\$4,046,410.02	\$4,014,445.93

NOTE.—*C. Wharton Stork Art Fund* of Book Value \$69,000.00 not included, as its investments are collateral for loan incurred for his purchase of pictures.

NOTE.—*Perpetual Insurance Account:*

Net amount of deposits in eight Companies.....	\$50,473.30
Reduced during the year by Sinking Fund.....	776.33
	<u>\$49,696.97</u>

Carried 8th Month 31, 1932 at.....

The *Par Value* of the Funds is \$33,672.66 more than reported one year ago as follows:

Gains in Par Value:

Donations to Funds.....	\$13,832.33
Donation to Funds (in Minneapolis Trust Co.).....	5,039.00
Income transferred to Principal.....	6,714.60
Gains from Securities sold or called.....	253.91
Exchange No Par Stock into \$5 Par Value Stock.....	50.00
Variations below par of bonds bought.....	13,420.00
	<u>\$39,309.84</u>

Forward.....

\$39,309.84

HAVERFORD COLLEGE

Forward.....	\$39,309.84
<i>Losses in Par Value:</i>	
Variation above par of securities bought.....	\$190.93
Variation below par of securities sold.....	5,446.25
	<hr/>
	5,637.18
	<hr/>
	\$33,672.66
 Gain in Par Value.....	
 The Book Value of the Funds is \$26,346.04 more than reported one year ago as follows:	
<i>Gains in Book Value:</i>	
Donations to Funds.....	\$13,832.33
Donation to Fund (in Minneapolis Trust Co.).....	5,039.00
Income transferred to Principal.....	6,714.60
Gains on matured Bonds.....	433.70
Gains on Bonds called.....	252.50
Gains on Bonds sold.....	2,447.66
	<hr/>
	\$28,719.79
 <i>Losses in Book Value:</i>	
Losses on Bonds sold.....	2,373.75
	<hr/>
	\$26,346.04
 Gain in Book Value.....	

TREASURER'S REPORT

AUDIT

We have examined the Cash Book and accounts of J. Henry Scattergood, Treasurer of The Corporation of Haverford College, for the year ending 8th Month 31st, 1932, and find them to agree with the statement of receipts and payments shown in the foregoing account.

We have compared the payments made with vouchers and receipts for all disbursements and find same to be correct.

The cash balance at the end of the fiscal year in the hands of the Treasurer was \$26.38, and the balance to be accounted for by the President \$15,000.00 as stated.

In the sub-account of the Haverford Improvement Fund, there is a cash balance of income \$1,729.68 carried over and not yet distributed into the general accounts.

(Signed) CHARLES EVANS,

(Signed) SAMUEL S. STUART,

Auditing Committee.

Philadelphia, 10th Month 3rd, 1932.

We have examined the securities belonging to The Corporation of Haverford College, Eighth Month 31, 1932, and find them to agree with the foregoing statement of the Treasurer.

(Signed) ALEXANDER C. WOOD, JR.,

(Signed) W. A. BATTEY,

Auditing Committee.

Philadelphia, 10th Month 4th, 1932.

October 10, 1932.

I certify that as a member of the Auditing Committee I have examined a considerable number of mortgages belonging to the Corporation of Haverford College by the same method adopted last year, namely, that of a spot audit, picking mortgages by random here and there among the Corporation's holdings and going thoroughly through the title papers pertaining to each of these particular mortgages. I have not examined all of the mortgages in complete detail. I have found all of these papers to be in the usual good condition.

Respectfully submitted,

(Signed) FRANCIS R. TAYLOR.

DONATIONS TO FUNDS

For Hinchman Astronomical Fund:

A Friend of the College.....	\$4,000.00
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For Centenary Fund:

Henry S. Drinker.....	\$2,000.00	
Clinton Prescott Knight.....	500.00	
Morris E. Leeds.....	5,000.00	
J. Usang Ly.....	100.00	
Arthur H. Thomas.....	500.00	
Jonathan M. Steere.....	500.00	
Edward Woolman.....	750.00	
		9,350.00

For William Penn Foundation:

James P. Magill.....	\$25.00	
Charles J. Rhoads.....	250.00	
		275.00

For James R. Magee Fund:

From Executor (additional).....	207.33
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For Nathan Branson Hill Fund:

Samuel Hill, Deceased (In Trust at First Minneapolis Trust Company).....	5,039.00
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DONATIONS

For Prizes:

Class of 1896.....	\$20.00	
Class of 1902.....	10.00	
L. W. Reid for Mathematical Department Prize	20.00	
		\$50.00

For Athletic Field:

Class of 1922.....	2,250.00
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For Quakeriana:

Jonathan M. Steere.....	\$25.00	
Arthur H. Thomas.....	10.00	
William T. Elkinton.....	50.00	
Mary James Vaux.....	20.00	
		105.00

For Radio Club Gift:

Interest added.....	58.75
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For Scholarships:

New England Alumni.....	\$300.00	
Parker S. Williams.....	150.00	
		450.00

For Campus Club:

See List.....	493.50
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For Bird Sanctuary:

Edward Woolman.....	664.00
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For Care of Cope Field:

Cricket Fund, A. G. Scattergood, Treasurer..	60.00
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For Hilles Laboratory:

Francis J. Stokes.....	500.00
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For Books:

Estate Edith V. Matzke.....	253.61
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For Research Work in Latin Department:

Elihu Grant.....	100.00
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For Deficit 1931-1932:

Carnegie Corporation.....	20,000.00	
Forward.....		\$24,984.86

HAVERFORD COLLEGE

Forward.....	\$24,984.86
<i>For Library:</i>	
Class of 1932 for Books.....	150.00
<i>For Expenses of Centenary Campaign:</i>	
For Luncheons:	
Henry T. Brown.....	\$3.25
W. W. Comfort.....	1.50
Hans Froelicher, Jr.....	4.50
K. Ray Katz.....	5.75
Alfred Collins Maule.....	3.25
Frederic Palmer.....	1.50
Alfred G. Scattergood.....	3.25
Henry W. Stokes.....	1.50
Jonathan M. Steere.....	1.50
Francis R. Strawbridge.....	1.75
Frederic H. Strawbridge.....	209.50
Francis R. Taylor.....	1.50
Arthur H. Thomas.....	1.75
Parker S. Williams.....	1.75
Alexander C. Wood.....	3.25
Thomas Wriggins.....	1.50
Refunds.....	20.89
	<hr/> 267.89
	<hr/> \$25,402.75
<i>Campus Club:</i>	
Mrs. Edward Page Allinson.....	\$5.00
Dr. James A. Babbitt.....	2.50
Mrs. James A. Babbitt.....	2.50
Albert L. Baily, Jr.....	1.00
Henry P. Baily.....	5.00
Wilfred Bancroft.....	5.00
Henry L. Balderston.....	1.00
Mrs. Henry L. Balderston.....	1.00
T. Ellis Barnes.....	5.00
Don C. Barrett.....	1.00
Mrs. Don C. Barrett.....	1.00
Mrs. Richard L. Barrows.....	1.00
Daniel B. Boyer.....	2.00
Dr. Addison S. Buck.....	1.00
Francis F. Campbell.....	3.00
Oscar M. Chase.....	5.00
Class of 1900.....	45.00
William H. Collins.....	2.50
A. C. Dickson.....	1.00
Forward.....	<hr/> \$90.50

DONATIONS

Forward.....	\$90.50
H. A. Domicovich.....	1.00
Henry S. Drinker, Jr.....	5.00
J. Passmore Elkinton.....	5.00
Edward W. Evans.....	2.00
Dr. J. Clifford Farr.....	1.00
William T. Ferris.....	5.00
F. Plumley Flint.....	1.00
Horace B. Forman, Jr.....	5.00
Albert V. Fowler.....	1.00
John S. Garrigues.....	1.00
Mrs. John S. Garrigues.....	1.00
Charles E. Gause.....	1.00
Morris M. Green.....	5.00
Mrs. Francis B. Gummere.....	5.00
Henry V. Gummere.....	2.00
Mrs. Henry V. Gummere.....	2.00
John F. Gummere.....	1.00
Mrs. John F. Gummere.....	1.00
Richard M. Gummere.....	1.00
Alfred W. Haddleton.....	1.00
Mrs. Alfred W. Haddleton.....	1.00
Edward Y. Hartshorne.....	5.00
John S. Herndon, Jr.....	1.00
Mrs. John S. Herndon, Jr.....	1.00
Mrs. Charles S. Hinchman.....	5.00
Clayton W. Holmes.....	1.00
Alba B. Johnson.....	5.00
Lewis Jones.....	5.00
Wilmot R. Jones.....	1.00
John R. Kelly.....	2.50
Arthur N. Leeds.....	5.00
Morris E. Leeds.....	25.00
Henry L. Levick.....	1.00
Horatio G. Lloyd.....	5.00
Mrs. Horatio G. Lloyd.....	5.00
John C. Lober.....	7.50
John Macadam.....	1.00
Mrs. John Macadam.....	1.00
Paul D. I. Maier.....	5.00
Hugh E. McKinstry.....	2.00
Walter Mellor.....	5.00
Robert E. Miller.....	1.00
George Montgomery.....	1.00
Mrs. George Montgomery.....	1.00
Walter L. Moore.....	1.00
C. Christopher Morris.....	10.00
Forward.....	\$241.50

HAVERFORD COLLEGE

Forward.....	\$241.50
Joseph H. Morris.....	1.00
Marriott C. Morris.....	5.00
John W. Muir.....	1.00
Frederic Palmer, Jr.....	1.00
Mrs. Frederic Palmer, Jr.....	1.00
Thomas Parke.....	8.00
Harry W. Pfund.....	2.00
Mrs. Harry W. Pfund.....	1.00
L. Arnold Post.....	1.00
Legh W. Reid.....	1.00
Mrs. Legh W. Reid.....	1.00
Joseph Rhoads.....	1.00
Charles S. Ristine.....	1.00
Leon H. Rittenhouse.....	1.00
Mrs. Leon H. Rittenhouse.....	1.00
Anthony W. Robinson.....	2.50
Mrs. Anthony W. Robinson.....	2.50
Miss Lilian Ross.....	1.00
Miss Matilda Ross.....	1.00
Norman E. Rutt.....	3.00
Alfred G. Scattergood.....	5.00
J. Henry Scattergood.....	5.00
Mrs. Thomas Scattergood.....	5.00
Victor Schoepperle.....	5.00
Robert Schultz.....	1.00
Mrs. Robert Schultz.....	1.00
Dr. Frederic C. Sharpless.....	5.00
William P. Simpson.....	5.00
Albert K. Smiley.....	5.00
Mrs. Albert K. Smiley.....	5.00
Albert K. Smiley, Jr.....	1.00
Daniel Smiley, Jr.....	30.00
Alfred Percival Smith.....	5.00
Horace E. Smith.....	10.00
Jonathan M. Steere.....	5.00
Mrs. Jonathan M. Steere.....	5.00
Mrs. Walter B. Stephenson.....	5.00
John B. Stevenson.....	1.00
Francis J. Stokes.....	27.00
Henry W. Stokes.....	5.00
Frederic W. Strawbridge.....	5.00
Gordon W. Strawbridge.....	2.00
Abram G. Tatnall.....	1.00
Refund from bill of C. E. Thompson.....	16.00
Wilson Townsend.....	1.00
Joseph J. Tunney.....	1.00
Forward.....	\$440.50

DONATIONS

Forward.....	\$440.50
W. Ellwood Vail.....	1.00
Dr. J. Lewis Van Tine.....	1.00
Mrs. E. O. Warner.....	1.00
Mrs. Frank D. Watson.....	3.00
Mrs. Henry S. Williams.....	2.00
Albert H. Wilson.....	2.50
Mrs. Albert H. Wilson.....	2.50
Edward M. Wistar.....	5.00
Thomas Wistar.....	1.00
Miss Ida Wood.....	1.00
Edward Woolman.....	5.00
Mrs. Edward Woolman.....	10.00
Gifford K. Wright.....	5.00
William S. Yarnall.....	1.00
John M. Zook.....	2.00
Anonymous.....	10.00
	<hr/>
	\$493.50

HAVERFORD COLLEGE LOAN FUND

ESTABLISHED 1926

REPORT No. 6

August 31, 1932

Current Year 1931-32

Cash balance on hand, August 31, 1931.....	\$568.88	
Sixth appropriation, 1931-32, from Jacob P. Jones Endowment Fund.....	4,500.00	
8 loans repaid during the year.....	1,125.00	
5 part payments on loans during year.....	265.00	
Interest received during the year.....	522.53	
		<hr/>
34 loans made to students during year.....	\$4,790.00	\$6,981.41
Funds in closed Merion Title & Trust Co.....	841.18	
	<hr/>	5,631.18
Cash balance on hand, August 1, 1932.....	\$1,350.23	
97 loans outstanding, August 1, 1932.....	15,120.00	
		<hr/>
Total resources, August 31, 1932.....		\$16,470.23

Total to August 31, 1932

Appropriations:		
From Jacob P. Jones Endowment Fund.....	\$15,820.00	
26 loans repaid.....	3,470.00	
12 part payments on loans.....	780.00	
Interest received.....	1,492.41	
		<hr/>
Total receipts.....	\$21,562.41	
Loans made.....	\$19,370.00	
Bank service charge, 1931.....	1.00	
Funds in Merion Title & Trust Co.....	841.18	
	<hr/>	20,212.18
Cash balance, August 31, 1932.....	\$1,350.23	
97 loans outstanding August 31, 1932.....	15,120.00	
		<hr/>
Total resources, August 31, 1932.....		\$16,470.23

ENDOWMENT FUNDS

GENERAL ENDOWMENT FUND

Founded in 1847 with subscriptions of \$50,000 by a number of Friends. Additions were made as follows: 1868, from an anonymous source, \$5,000; 1869, bequest of Ann Haines to increase the compensation of professors, \$2,670; 1870, bequest of Richard D. Wood, \$18,682.86; 1872, from William Evans, \$1,000; 1874, from executors of Jesse George, deceased, \$5,000; 1880, bequest of Dr. Joseph W. Taylor, \$5,000; 1901, legacy of Ann Williams, \$2,425.50. Present par value, \$106,126.73; book value, \$97,595.68. The income is used for salaries and scholarships.

JOHN FARNUM MEMORIAL FUND

Founded in 1878 by the heirs of John Farnum by gift of \$25,000 as a memorial to him. Added to in 1899 by legacy of \$10,000 from Elizabeth H. Farnum, widow of John Farnum. Present par value, \$41,791.68; book value, \$39,797.18. The income only is to be used to endow a "professorship of some practical science or literature." The chair of chemistry was designated as the "John Farnum Professor of Chemistry." The principal is held in the name of three Trustees for the benefit of The Corporation of Haverford College.

JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whittall, Sr. Present par value, \$11,087.59; book value, \$10,565.09. The bequest is upon the condition that the art of drawing, especially mechanical drawing, shall be taught, and the income only is to be used and for this purpose.

DAVID SCULL FUND

Founded in 1885 by bequest of \$40,000 from David Scull, Sr. Present par value, \$47,745.34; book value, \$43,674.09. The income only is to be used to endow a professorship. The chair of biology was designated as the "David Scull Professor of Biology."

EDWARD L. SCULL FUND

Founded in 1865 by net bequest of \$9,500 from Edward L. Scull, '64. The legacy was added to the General Endowment Fund, but in 1888 it was set apart as a separate fund. Present par value, \$12,389.63; book value, \$11,840.13. The income only is to be used. The bequest is free from any legally binding conditions, but it was the testator's desire "that some judicious means shall be employed by the Managers to further advise students on the subjects of diet and reading."

HAVERFORD COLLEGE

WISTAR MORRIS MEMORIAL FUND

Founded in 1892 by gift of \$5,000 in bonds by Mary Morris, widow of Wistar Morris, as a memorial to him. Present par value, \$5,281.74; book value, \$5,144.24. There are no restrictions. The income is used for general college purposes.

ISRAEL FRANKLIN WHITALL FUND

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whittall. Present par value, \$12,353.15; book value, \$12,461.24. The income only is to be used for the payment of professors or teachers.

JACOB P. JONES ENDOWMENT FUND

Founded in 1897 by residuary legacy of Jacob P. Jones. This amounted when received to par value of \$279,021.60; book value, \$332,301.60, and sundry real estate. The real estate has all been sold, netting \$847,709.92. Present par value of the fund, \$1,318,093.99; book value, \$1,305,501.37. The income only is to be used for general college purposes, and out of said income there shall be admitted a portion at least of the students either free of charge or at reduced rates. In accordance with this provision, about \$13,600 per annum is used for scholarships and loans to students, and the balance of income for general college purposes. Jacob P. Jones' will contains the following: "My hope is that under the blessing and favor of God there will come from this source a revenue which shall be productive of growth and vigor in the institution as well as help at this critical period of their lives to many deserving young men of slender patrimony."

JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY AND KINDRED SUBJECTS

Founded in 1900 by the late T. Wistar Brown as a memorial to his son, John Farnum Brown, '93. The original gift was in cash and securities of a par value of \$43,000, shortly afterwards increased by further gifts of \$15,000. The founder made further gifts of cash and securities until 1915, the total being \$193,480.81 cash and \$48,500 par of securities with book value of \$41,490. His total gifts therefore had a book value of \$234,970.81. Of this, \$5,000 donated in 1910 is for endowment of prizes in Biblical History and in Philosophy. A portion of the income is capitalized each year to keep intact the full value of the fund. Present par value, \$295,376.79; book value, \$271,800.01. The income only is to be used for the purpose of making provision for the regular study of the Bible and Biblical history and literature, and as way opens for religious teaching. In 1910, the scope and title of the Fund were enlarged to include "and Philosophy and Kindred Subjects." Income up to \$200 may be used for prizes in Biblical Literature and Philosophy.

ENDOWMENT FUNDS

ELLEN WALN FUND

Founded in 1900 by legacy of \$10,000 from Ellen Waln. Present par value, \$12,238.10; book value, \$11,117.10. There are no restrictions. The income is used for general college purposes.

CLEMENTINE COPE ENDOWMENT FUND

Founded in 1904 by bequest of \$25,000 from Clementine Cope. Present par value, \$30,386.25; book value, \$24,598.75. There are no restrictions. The income is used for general college purposes.

NATHAN BRANSON HILL TRUST

Founded in 1904 by deposit with First Minneapolis Trust Co., Minneapolis, Minn., trustee, of a paid-up life insurance policy for \$5,000 by Samuel Hill, '78, being in memory of his father, Nathan Branson Hill. The income is to be used to aid the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends. In 1931, Samuel Hill died and the policy realized \$5,039. Present par value, \$4,848.07; book value, \$5,039.

JOSEPH E. GILLINGHAM FUND

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. Present par value, \$52,717.14; book value, \$53,776.39. The testator said, "I request, but I do not direct, that part of the income of this legacy may be used for free scholarships for meritorious students." In accordance with this request, \$800 is appropriated annually from the income for scholarships, the balance being used for general college purposes.

HENRY NORRIS FUND

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present par value, \$6,067.45; book value, \$5,858.70. There are no restrictions. The income is used for general college purposes.

ELIZABETH H. FARNUM FUND

Founded in 1891. The original principal of this fund, amounting to \$10,000, is held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum. The first income accrued to the College in 1914. Present par value, \$10,220.00; book value, \$10,220. There are no restrictions as to the use of the income, and same is applied to general college purposes.

HAVERFORD COLLEGE

JAMES R. MAGEE FUND

Founded in 1915 by bequest of \$10,000 from James R. Magee, '59, and added to in 1925, 1926, 1928, 1929, 1930, 1931, and 1932, by additional payments of \$29,182.84, \$1,694.84, \$499.31, \$449.68, \$488.85, and \$207.33 under his legacy. Present par value, \$40,112.69; book value, \$43,713.95. There are no restrictions except that the income only is to be used. This is applied to general college purposes.

ALBERT K. SMILEY FUND

Founded in 1915 by gift of \$1,000 from Daniel Smiley, '78, as a memorial to his brother, Albert K. Smiley, '49, and added to in 1924 and 1926. Present par value, \$1,517.50; book value, \$1,500. There are no restrictions except that preference was expressed that the income only should be used. This is applied to general college purposes.

THE HINCHMAN ASTRONOMICAL FUND

Founded in 1917 by bequest of \$10,000 par value securities from Charles S. Hinchman. Increased in 1928, 1929, 1930, 1931, and 1932 by donations of \$20,000 from a friend of the College. Present par value, \$29,082.80; book value, \$30,373.05. The income only to be used "to increase the salary of the astronomical professorship so as to provide a suitable instructor in the ennobling study of the heavens."

WALTER D. AND EDITH M. L. SCULL FUND

Founded in 1918 by bequest of Walter D. Scull, whose death followed shortly after the death of his sister, Edith M. L. Scull. Each left his or her estate to the other, unless predeceased; in this latter case both American estates were left to Haverford College. Both were children of Gideon D. Scull, '43, and resided in England. Income accumulated before the receipt of the fund by the College amounted to \$16,887.66, of which \$15,078.51 has been added to the principal of the fund. Present par value, \$122,555.04; book value, \$171,933.25. The fund was created to establish a professorship of modern English constitutional history, and the chair has been designated as the Walter D. and Edith M. L. Scull Professorship of History.

ALBIN GARRETT MEMORIAL FUND

Founded in 1919 by legacy of \$25,000 from Mary Hickman Garrett, in memory of her late husband, Albin Garrett, '64. Present par value, \$36,508.75; book value, \$26,721.00. There are restrictions. The income is used for general college purposes.

ENDOWMENT FUNDS

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded in 1919 by gift of \$30,000 in securities from Maria Chase Scattergood in memory of her son, Arnold Chase Scattergood, of the Class of 1919, who died in his Junior year. Present par value, \$30,000; book value, \$25,595. The income only is to be used toward the payment of professors' salaries. Should Haverford at any time in the future give instruction or offer courses in Military Training, the fund must be surrendered to Committee on Education of Yearly Meeting of Friends of Philadelphia.

FRANCIS B. GUMMERE MEMORIAL FUND

Founded in 1920. This fund was started by a gift \$25,000 from the late Miss Emily H. Bourne, of New York, conditional upon the raising of \$100,000 additional for an endowment of the Chair of English Literature in memory of her friend, Professor Francis Barton Gummere. A committee of alumni, consisting of J. Stoddell Stokes, '89, chairman; E. R. Tatnall, '07, treasurer; Hans Froelicher, '12, secretary; Charles J. Rhoads, '93; Alfred M. Collins, '97; Winthrop Sargent, Jr., '08, and Parker S. Williams, '94, working with President Comfort, organized a comprehensive campaign among the alumni and friends of the College to raise \$375,000 for this purpose and for increase of professors' salaries; the first \$100,000 of unspecified gifts was used to complete the Francis B. Gummere Memorial Fund to at least \$125,000, and the balance comprised the Isaac Sharpless Memorial Fund. Total par value, \$142,942.88; book value, \$143,136.53.

ISAAC SHARPLESS MEMORIAL FUND

Founded in 1920. The alumni of the College conducted during 1920 a campaign for \$375,000 additional endowment for the College to make possible additional salaries to the professors. Appeal was made to found two new funds, the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund. The funds received, except where otherwise specified, were first applied to the completion of the former up to \$125,000 (see above). Specified gifts and donations thereafter received were then applied to the Isaac Sharpless Memorial Fund. The income only is to be used for salaries of professors. Total par value, \$238,417.16; book value, \$225,465.86.

GENERAL EDUCATION BOARD FUND

The General Education Board of New York appropriated \$125,000 in 1920 to the campaign for increase of endowment when the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund, totalling \$375,000, were raised. Interest at five per cent was paid on the full sum for three years, and the \$125,000 in full payment was completed in 1926-1927. Total par value, \$123,135.75; book value, \$127,300.00.

HAVERFORD COLLEGE

HAVERFORD IMPROVEMENT FUND

Founded in 1922 to hold the Corporation's undivided share in College Lane land and eight houses. This property was turned over to the Corporation free of debt on Third Month 17, 1922, and with same the then debt of the Corporation amounting to \$155,942.15 was liquidated. The fund started with an undivided interest of \$19,000. There was added in 1922, \$9,000; and in 1925, \$2,000. In 1926, \$5,000 of this fund was sold and the proceeds were appropriated for the alterations to Roberts Hall. The balance of this fund, \$25,000, was also used in 1927 for the same purpose. The income was used for general college purposes. It is hoped that this fund may be refunded from the Centenary Campaign, a part of which is planned to cover the Roberts Hall alterations.

The College Lane land was purchased in 1886 for the benefit of the College by David Scull, Justus C. Strawbridge, Richard Wood and Francis Stokes, Managers of the College and now all deceased. With contributions raised by them and by mortgages on which they went on the bonds, funds were raised to build six dwelling houses, and two houses were built by the Corporation itself. From the income of the houses the debt against the properties was gradually reduced until it was entirely liquidated in 1919. The net income from 1919 until 1922, when the property was turned over to the Corporation, was applied toward the reduction of the Corporation's debt.

CENTENARY FUND

Founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1933. There are no restrictions. The income is used for general college purposes. Present par value, \$50,002.00, and book value, \$49,477.00.

WILLIAM PENN FOUNDATION

Started in 1926 toward a fund of \$120,000 to establish a chair or lectureship in Political Science and International Relations. This fund will form a part of the Centenary program to raise \$1,000,000. This foundation is to be devoted, at the discretion of the Managers, to providing adequate undergraduate instruction in the theory and practice of our own and other governments, in the history of past attempts to secure international agreements and in the methods by which good international understanding may be promoted and maintained. Par value, to date, \$86,719.81; book value, \$97,227.41.

WALTER CARROLL BRINTON MEMORIAL FUND

Founded in 1920 by gift of \$5,000 by the family of Walter Carroll Brinton, Class of 1915, who died in France Twelfth Month 8, 1918, while engaged in Friends' Reconstruction Work. The fund sustained the Walter Carroll Brinton Scholarship until 1926-27. It was then

ENDOWMENT FUNDS

increased \$6,000 by further gifts of the founders, and at their request the purpose was changed from a scholarship fund to form a separately named fund of the William Penn Foundation, with its income to be used for the same objects. Present par value, \$13,598.38; book value, \$13,347.61.

CORPORATION FUND

Founded in 1928 by setting aside \$70,000 of proceeds from sale of 5.811 acres of land on the southern boundary and at the southeastern corner of the College farm. Present par value, \$28,077.75, and book value, \$70,000. The fund is invested and the income used for general college purposes, until otherwise directed by the Managers.

ELIZABETH J. SHORTRIDGE FUND

Founded in 1930 by bequest from Elizabeth J. Shortridge, without restrictions. The fund is invested, and until otherwise directed by the Managers, the income only is used, for general purposes. Present par value, \$10,938.00; book value, \$10,000.

MOSES BROWN FUND

A trust founded by T. Wistar Brown in 1906, as a memorial to his father, Moses Brown. Transferred to the College in 1916 after his death, having at that time a par value of \$372,821.91 and book value of \$318,823.56. Present par value, \$368,874.53; book value, \$331,254.81. The fund was created to establish a graduate course in religious study in harmony with and supplementary to the teaching and study provided for by the John Farnum Brown Fund. The income only is to be used; at least ten per cent of the total income must be capitalized each year. The unused income, if any, is likewise capitalized at the close of each fiscal year. The graduate school supported by the Moses Brown Fund was designated "The Thomas Wistar Brown Graduate School." In 1927 the former separate school was discontinued and eight graduate scholarships were created.

INFIRMARY ENDOWMENT FUND

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. Present par value, \$9,750.94; book value, \$9,653.44. The income is used toward the expenses of the Morris Infirmary.

JOHN W. PINKHAM FUND

Founded in 1911 by legacy of \$5,000 from Dr. John W. Pinkham, '60, being transmitted by gift from his widow, Cornelia F. Pinkham. Present par value, \$5,499.50, and book value, \$5,059.50. There are

HAVERFORD COLLEGE

no binding conditions but as she expressed an interest in the Morris Infirmary, then building, the Board of Managers directed that the income of this fund should be used in the support and maintenance of the Infirmary.

HAVERFORD UNION FUND

Founded in 1920 by gift of \$1,000 par value of bond at book value of \$800 and \$678.59 cash, and all the personal property in the Union from the Haverford College Union. The College assumed the responsibility for the care of the building First Month 16, 1920. The income is used toward the maintenance of the Union building. Present par value, \$2,162.32; book value, \$1,728.82.

THOMAS P. COPE FUND

Founded in 1842 by gift of sixty shares of Lehigh Coal and Navigation Co. stock, par value \$3,000, from Thomas P. Cope. Present par value, \$4,244.69; book value, \$5,247.82. The income only is to be used "for the education of young men to qualify them to become teachers, but who are not of ability to pay their own schooling." The fund sustains the Thomas P. Cope Scholarships.

EDWARD YARNALL FUND

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present par value, \$6,712.60; book value, \$6,414.47. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.

ISAIAH V. WILLIAMSON FUND

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present par value, \$23,411.38; book value, \$21,459.38. The income only is to be used for free scholarships. The fund sustains the Isaiah V. Williamson Scholarships.

RICHARD T. JONES SCHOLARSHIP FUND

Founded in 1885 by bequest of \$5,000 from Jacob P. Jones as a memorial to his late son, Richard T. Jones, '63. Present par value, \$5,056.25; book value, \$5,056.25. The income only to be used to sustain the "Richard T. Jones Scholarship."

MARY M. JOHNSON SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Mary M. Johnson. Accrued interest before payment to the College increased the fund by \$3,062.95. Present par value, \$9,053.35; book value, \$8,414.74. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships.

ENDOWMENT FUNDS

SARAH MARSHALL SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Sarah Marshall. Accrued interest before payment to the College increased the fund by \$2,589.49. Present par value, \$7,095.83; book value, \$7,910.76. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships.

CLEMENTINE COPE FELLOWSHIP FUND

Founded in 1899 by gift of \$25,000 from Clementine Cope. Present par value, \$27,718.43; book value, \$25,503.18. The gift was to establish the "Clementine Cope Fellowship Fund to assist worthy and promising graduates of Haverford College in continuing their course of study at Haverford or at some other institution of learning in this country or abroad." The selection of the Fellows is made by the Board of Managers upon nomination by the Faculty.

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present par value, \$7,931.52; book value, \$7,728.52. The gift was to establish "The Isaac Thorne Johnson Scholarship to aid and assist worthy young men of Wilmington Yearly Meeting or of the Central West to enjoy the privileges of Haverford College." Unused income is added to the principal of the fund.

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded in 1920 by gift of Edward M. and Margaret C. Wistar of \$5,000 par value in bonds in memory of their son, Caspar Wistar, of the Class of 1902, who died in Guatemala in 1917 while engaged in mission service in that country. The income only is to be used for scholarships, primarily for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries. Present par value, \$5,137.50; present book value, \$5,125.00.

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded in 1926 by gifts totaling \$3,000, with \$1,000 added in 1926, and \$1,000 in 1928 and \$1,000 in 1929 from the Class of 1900 in memory of their classmate, J. Kennedy Moorhouse. The scholarship provided by this fund is "to be awarded, whenever a vacancy shall occur, to the boy ready to enter the Freshman class, who in the judgment of the President of the College appears best fitted to uphold at Haverford the standard of character and conduct typified by J. Kennedy Moorhouse, 1900, as known to his classmates: A man, modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living." Present par value, \$6,007.50; book value, \$6,000.00.

HAVERFORD COLLEGE

LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded in 1928 by gift of \$5,000 from Triangle Society, as follows:
"The Triangle Society of Haverford College herewith presents to the Corporation of Haverford College a fund of Five Thousand Dollars (\$5,000) to be hereafter known and designated as the 'Louis Jaquette Palmer Scholarship Fund';

"This fund represents contributions from the members of the Triangle Society of Haverford College who have been thus inspired to perpetuate the memory of their fellow member, Louis Jaquette Palmer, of the Class of 1894, one of the founders of the Triangle Society, whom they admired for his co-operative spirit and constructive interest in student and community welfare. The fund is placed with the Corporation of Haverford College with the understanding:

"That such student shall be selected from a list of those eligible for entrance to Haverford College, who shall have combined in his qualifications the fulfillment of such conditions as apply to applicants for the Rhodes Scholarships under the terms of its creation and furthermore that the student so selected and entered in Haverford College may continue to receive said scholarship fund throughout his course at College, subject to the approval of the Committee, otherwise preference shall be given to applicants for the Freshman Class;

"That the selection of said student and the determination of the qualities and conditions hereinbefore mentioned shall be subject to the decision and control of a committee of three (3), which committee shall be composed of two (2) members of the Triangle Society and the President of Haverford College, the said members of the Triangle Society to select and recommend the applicants and the committee as a whole to determine their qualifications and eligibility.

"Finally, in the event that no student is selected by the Triangle Society or that a vacancy occurs, the income from said funds and any additions shall accumulate as provided under the customary rules and regulations of the Corporation of Haverford College."

Par value, \$5,097.50; book value, \$5,000.00.

PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND

Established in 1931 by bequest of \$5,045.60 from Mary Newhall in memory of her father, Paul W. Newhall, for the establishment of a scholarship fund. The income only to be used for free scholarship purposes. Present par value, \$3,635.00; book value, \$5,045.60.

ALUMNI LIBRARY FUND

Founded in 1863 by contributions from the alumni and other friends of the College. In 1909 the unexpended balance (about \$5,000) of a fund of \$10,000 raised in 1892, and known as the "New Library Fund," was merged into the Alumni Library Fund. Present par value, \$19,504.70; book value, \$17,990.14. The income is used for binding and miscellaneous expenses of the Library.

ENDOWMENT FUNDS

MARY FARNUM BROWN LIBRARY FUND

Founded in 1892 by gift of \$20,000 from T. Wistar Brown, executor of the Estate of Mary Farnum Brown. Additions were made by T. Wistar Brown in 1894, \$10,000 for a lecture fund, and in 1913, \$20,000. In 1916, after T. Wistar Brown's death, there was added to this fund \$34,499.78 par value of securities, book value \$30,149.78, being a trust which he had created for this purpose in 1908 and to which he had made additions in subsequent years. Present par value, \$84,172.94; book value, \$78,227.32. The purpose of this fund (except \$10,000) is for the increase and extension of the Library. The income only is to be used for the purchase of books, and one-fifth of same is to be spent for books promoting the increase of Christian knowledge. The books purchased with the income of this fund are marked by a special book-plate. The income of \$10,000 of the fund is to provide for an annual course of lectures upon Biblical subjects designated "The Haverford Library Lectures." Unused income from this fund, if any, must be capitalized at the end of each fiscal year.

WILLIAM H. JENKS LIBRARY FUND

Founded in 1910 by gift of \$5,000 from Hannah M. Jenks, widow of William H. Jenks. The fund was first known as "Special Library Fund," but after the death of Hannah M. Jenks was changed, in 1916, to "William H. Jenks Library Fund." Present par value, \$6,102.12; book value, \$5,000. The purpose of this fund is that the income shall be used for the care of the collection of Friends' books made by William H. Jenks and given by his widow to Haverford College, and to make appropriate additions thereto. Any income not used for these purposes may be used toward the general needs of the Library.

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded in 1914 by gift of \$20,000 from Parker S. Williams, '94, as a memorial to his late wife, Mary Wistar Brown Williams. Present par value, \$20,331.74; book value, \$20,256.74. The income only is to be used for the purchase of books for the Library, preferably books coming within the classes of history, poetry, art, and English and French literature. The books purchased with the income of this fund are marked by a special book-plate.

ANNA YARNALL FUND

Founded in 1916 by residuary bequest of \$13,000 par value of securities with book value of \$7,110, and one-half interest in suburban real estate from Anna Yarnall. Additional amount under bequest was received in 1918. Present par value, \$188,274.38; book value, \$185,451.43. The real estate was sold in 1923 and netted the College \$164,820.50. The bequest was made for the general use of the Library. The testatrix says, "I do not wish to restrict the managers as to the

HAVERFORD COLLEGE

particular application of this fund, but desire them to use the income arising from it as in their best judgment and discretion shall seem best, for the purchase of books and manuscripts, book cases, rebinding of books, and, if need be, the principal or portions thereof, or the income or portions thereof, for additions to the present Library building, or the erection of new Library buildings. I direct that all books purchased with this fund shall be plainly marked 'Charles Yarnall Memorial' in memory of my father, Charles Yarnall."

F. B. GUMMERE LIBRARY FUND

Founded in 1920 by gift of \$635.47, raised among the students by the Students' Association of the College as a memorial to Professor Francis Barton Gummere. The income only is to be used to buy for the Haverford College Library books on the subjects that he taught or was interested in.

The Students' Association voted also to raise twenty-five dollars for a special shelf in the Library to be known as the "F. B. Gummere Memorial Shelf." This shelf, with its proper inscription, holds the books purchased by this fund. Present par and book values, \$635.47.

EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded in 1920 by memorial gift of one thousand dollars from the family of Edmund Morris Fergusson, Jr., Class of 1920, who died at the College in his Senior year. The income only is to be used for the maintenance and increase of the Library's Department of English and American Literature. The books purchased with the income of this fund are marked by a special book-plate indicating its source. Present par and book values, \$1,002.34.

PRESIDENT SHARPLESS FUND

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present par value, \$40,832.56; book value, \$40,898.66. The income is to be used for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

WILLIAM P. HENSZEY FUND

Founded in 1908 by gift of \$10,000 from William P. Henszey, donated in connection with the raising of the President Sharpless Fund, but kept as a separate fund. Increased in 1909 by legacy of \$25,000 from William P. Henszey. Present par value, \$36,694.66;

ENDOWMENT FUNDS

book value, \$36,694.66. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

JACOB P. JONES BENEFIT FUND

Founded in 1909 and increased in 1910 by proceeds of land sold for account of Jacob P. Jones legacy. Present par value, \$70,420.39; book value, \$67,066.89. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

PLINY EARLE CHASE MEMORIAL FUND

Founded in 1909 by transfer to the College of a fund raised in 1887 in memory of Professor Pliny Earle Chase, and amounting to par value of \$4,173.04. Present par value, \$4,166.04; book value, \$3,272.24. The income of this fund is used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. This income is transferred annually to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

HAVERFORD COLLEGE PENSION FUND

Founded in 1920 and added to since, being accumulations of income from the President Sharpless Fund, the William P. Henszey Fund, the Jacob P. Jones Benefit Fund and the Pliny Earle Chase Memorial Fund, not needed for pensions. Present par value, \$112,357.04; book value, \$113,593.79. The income from this fund, together with the income from the four above-mentioned funds, is used for pensions, and if not needed for pensions is capitalized in this fund.

THOMAS SHIPLEY FUND

Founded in 1904 by gift of \$5,000 from the late Samuel R. Shipley as a memorial to his father, Thomas Shipley. Present par value, \$5,252.60; book value, \$5,000. The income only to be used for lectures on English Literature at the College. In case of actual need, at the discretion of the President of the College, the income can be used for general expenditures.

HAVERFORD COLLEGE

ELLISTON P. MORRIS FUND

Founded in 1906 by gift of \$1,000 from Elliston P. Morris, '48. Present par value, \$1,199.25; book value, \$1,126.75. The income is to be used as a prize for essays to be written by students on the subject of Arbitration and Peace. "The Elliston P. Morris Prize" of \$80 is given in alternate years, the competition being open to all undergraduates and to graduates of one year's standing.

In 1929, it was determined, with the consent of the family of Elliston P. Morris, that until otherwise disposed this prize shall be discontinued and the income shall be used for the purchase of library books on arbitration and peace.

JOHN B. GARRETT READING PRIZE FUND

Founded in 1908 by a gift in bonds by the late John B. Garrett, '54. Present par and book values, \$617.87. It was the purpose of the donor to ensure the permanence of a prize or prizes for Systematic Reading, which he had given for a number of years.

SPECIAL ENDOWMENT FUND

Founded in 1909 by gift of \$12,000 par value of bonds, book value \$11,800, from an anonymous donor. Present par value, \$13,445.00; book value, \$12,000. The income only of this fund to be used "to furnish opportunity for study of social and economic and religious conditions and duties connected therewith, especially from a Christian point of view." The income is used toward the expenses of Summer Schools for Religious Study, which have been held at Haverford and Swarthmore Colleges from time to time.

On Fifth Month 16, 1930, the Managers adopted the following amendment, made at the suggestion of the donor, now revealed to be John Thompson Emlen, 1900: "If, however, it shall be in the course of time advisable by the President and the Managers that the income of this fund can be used more profitably by the College for other purposes than those herewith stated, it is my desire that they shall act in accordance with their judgment."

SCHOLARSHIP IMPROVEMENT PRIZE FUND

Founded in 1913 by gift of \$2,000 par value of bonds, book value, \$1,200, from John L. Scull, '05. Present par value, \$2,000; book value, \$1,200. The income only to be used to establish two prizes of \$50 and \$45 annually to the two students in the graduating class showing the most marked and steady improvement in scholarship during their college course.

ENDOWMENT FUNDS

ELIZABETH P. SMITH FUND

Founded in 1915 by bequest of \$1,000 from Elizabeth P. Smith. Present par value, \$1,032.00; book value, \$1,027. The income only to be used as a prize for the best essays on Peace written by students of the College.

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded in 1917 by gift of \$2,500 par value of bonds, book value, \$2,546.88, from beneficiary of the estate of S. P. Lippincott, '86. Present par value, \$2,500; book value, \$2,546.88. The income only to be used as an annual history prize, which is designated "The S. P. Lippincott History Prize." The award is to be made on the basis of Final Honors. In any year when no award is made, the income is to be used for the purchase of library books in the field of the unawarded prize.

FRANCIS STOKES FUND

Founded in 1919 by gift of \$5,000 in securities, book value \$5,000, from Francis J. Stokes, '94, in memory of his father, Francis Stokes, of the Class of 1852, and a Manager of Haverford from 1885 until his death in 1916. Present par and book values, \$5,120.30. The income is to be used for extending the planting of trees and shrubs on the College grounds. The wish is expressed, but not as a binding condition of the gift, that the Campus Club should have the direction of the expenditure of this income.

GEORGE PEIRCE PRIZE FUND

Founded in 1919 by gift of \$600, and increased in 1920 by further gift of \$400, from Harold and Charlotte C. Peirce in memory of their deceased son, George Peirce, '03. Present par and book values, \$1,537.28. The income only is to be used for a prize, to be called the George Peirce Prize in Chemistry or Mathematics, to the student who, in the opinion of the Faculty, has shown marked proficiency in either or in both of these studies and who wishes to follow a profession which calls for such preparation. Unused income is capitalized, as requested by the founders of the fund.

LYMAN BEECHER HALL PRIZE FUND

Founded in 1924 by donation of securities of par value \$2,000, book value \$1,820, from the Class of 1898 in commemoration of their 25th anniversary of graduation to establish an annual prize of \$100 in Chemistry in honor of Doctor Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917. Present par value, \$2,055; book value, \$2,050.

HAVERFORD COLLEGE

NEWTON PRIZE FUND

Founded in 1925 by donation of five shares of General Electric Co. stock by A. Edward Newton, par value, \$500 and book value, \$1,348.25. Present par value, \$125.24 and no par shares; book value, \$1,348.25. The income only is to be used for "The Newton Prize in English Literature" to the undergraduate who shall submit the best essay on some subject connected with English Literature." In 1930, the award was changed to be on the basis of Final Honors, and in any year when no award is made the income is to be used for the purchase of library books in the field of the unawarded prize.

EDWARD B. CONKLIN ATHLETIC FUND

Founded in 1925 and added to in 1926, 1927 and 1929 by Frank H. Conklin, '95, in memory of his brother Edward B. Conklin, '99. Present par value, \$2,307.00, and book value, \$2,400.00. The income is to be used, without restriction, in any branch of athletics.

ARBORETUM FUND

Founded in 1928 by setting aside \$5,000 from proceeds from sale of 5.811 acres of land on the southern boundary and southeast corner of the College farm. Until otherwise ordered by the Managers, the fund is to be invested and the income only is to be used under the direction of the Campus Club for trees and shrubs upon the College grounds, or for their care, or for other similar purposes. Present par value, \$5,002.50; book value, \$5,000.

WILLIAM ELLIS SCULL PRIZE FUND

Founded in 1929 by William Ellis Scull, '83, by a gift of \$2,000. The income is to be used annually, so long as the Managers may judge expedient, as a prize to be awarded at Commencement by the Faculty to that upper classman who in their judgment shall have shown the greatest improvement in voice and the articulation of the English Language. The prize is to be known as "The William Ellis Scull Prize." Present par and book value, \$2,000.

C. WHARTON STORK ART FUND

In First Month 1930, C. Wharton Stork, of Class of 1902, donated to the Corporation securities of a then value of \$69,000 on account of a contemplated gift for the purpose of erecting equipment and furnishing an Art Museum at the College.

STATED MEETINGS OF THE CORPORATION AND THE MANAGERS

The Annual Meeting of "The Corporation of Haverford College" is held on the second Third-day in the Tenth month, at 3 o'clock P. M.

The Stated Meetings of the Managers are held on the third Sixth-day in the First, Third, Fifth, Ninth and Eleventh months.

LEGACIES

The friends of the College, including former students, and all who are interested in the promotion of sound learning, are invited to consider the College in the disposition of their estates by will.

FORM OF BEQUEST OF PERSONAL PROPERTY

I give and bequeath, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, the sum of.....Dollars.

FORM OF DEVISE OF REAL ESTATE

I give and devise, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, its Successors and Assigns, in fee, the following described real estate: (Here describe the real estate.)



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HAVERFORD COLLEGE
HAVERFORD, PA.

HAVERFORD COLLEGE BULLETIN

VOL. XXXI

JANUARY, 1933

No. 3

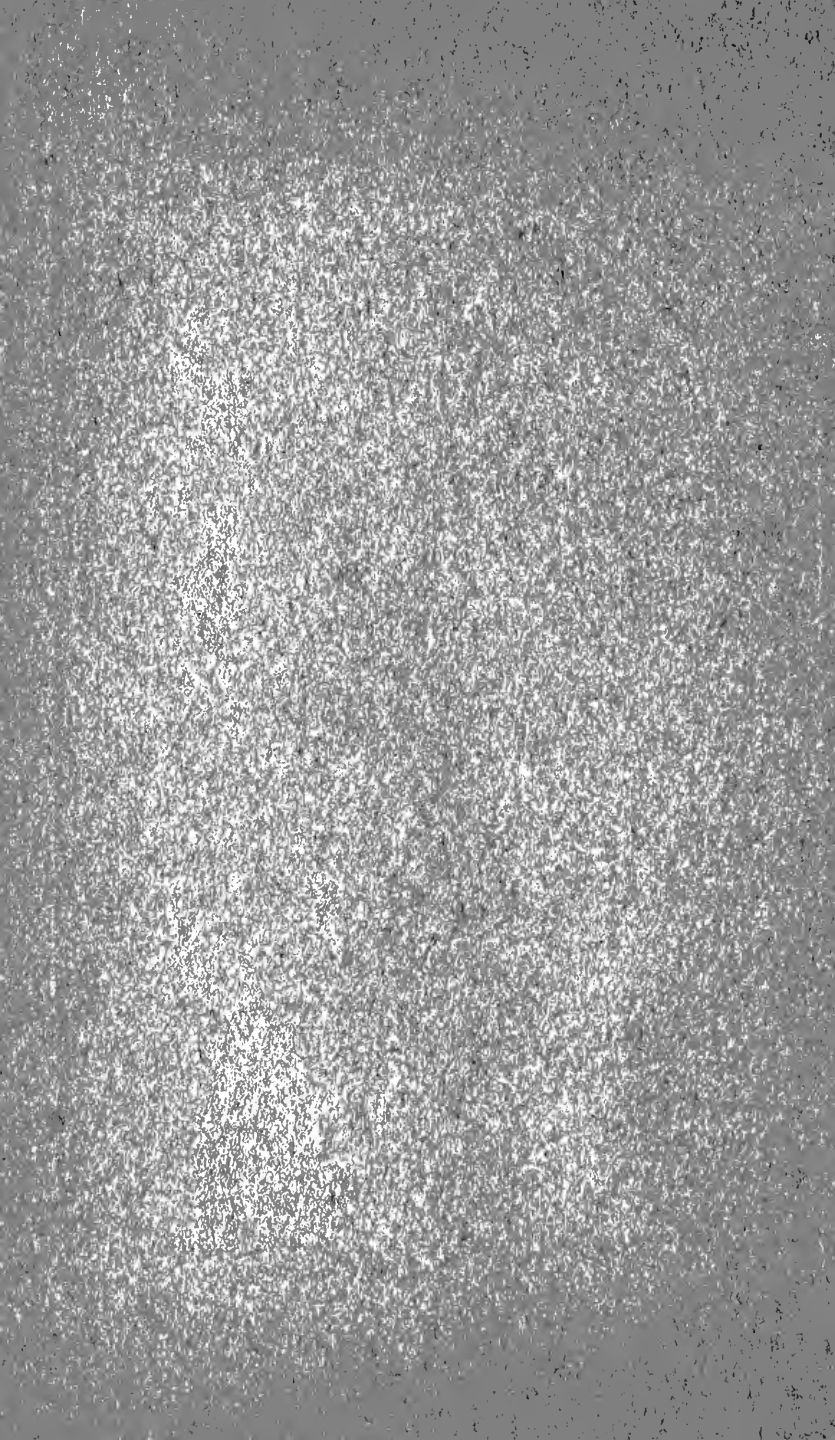
Catalogue
1932-1933



Issued four times a year by
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Entered December 10, 1902, Haverford, Pa.
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Accepted for mailing at special rate of postage provided for in Section 1103,
Act of October 3, 1917, authorized on July 13, 1918.



Haverford College

CATALOGUE

1932-1933



HAVERFORD, PA.

1933

	S	M	T	W	T	F	S		S	M	T	W	T	F	S
January	1	2	3	4	5	6	7	July							1
	8	9	10	11	12	13	14		2	3	4	5	6	7	8
	15	16	17	18	19	20	21		9	10	11	12	13	14	15
	22	23	24	25	26	27	28		16	17	18	19	20	21	22
	29	30	31						23	24	25	26	27	28	29
February								August	30	31					
	5	6	7	8	9	10	11		6	7	8	9	10	11	12
	12	13	14	15	16	17	18		13	14	15	16	17	18	19
	19	20	21	22	23	24	25		20	21	22	23	24	25	26
	26	27	28						27	28	29	30	31		
March								September							
	5	6	7	8	9	10	11		3	4	5	6	7	8	9
	12	13	14	15	16	17	18		10	11	12	13	14	15	16
	19	20	21	22	23	24	25		17	18	19	20	21	22	23
	26	27	28	29	30	31			24	25	26	27	28	29	30
April								October	1	2	3	4	5	6	7
	2	3	4	5	6	7	8		8	9	10	11	12	13	14
	9	10	11	12	13	14	15		15	16	17	18	19	20	21
	16	17	18	19	20	21	22		22	23	24	25	26	27	28
	23	24	25	26	27	28	29		29	30	31				
	30														
May								November							
	7	8	9	10	11	12	13		5	6	7	8	9	10	11
	14	15	16	17	18	19	20		12	13	14	15	16	17	18
	21	22	23	24	25	26	27		19	20	21	22	23	24	25
	28	29	30	31					26	27	28	29	30		
June								December							
	4	5	6	7	8	9	10		3	4	5	6	7	8	9
	11	12	13	14	15	16	17		10	11	12	13	14	15	16
	18	19	20	21	22	23	24		17	18	19	20	21	22	23
	25	26	27	28	29	30			24	25	26	27	28	29	30
									31						

1934

	S	M	T	W	T	F	S		S	M	T	W	T	F	S
January		1	2	3	4	5	6	April	1	2	3	4	5	6	7
	7	8	9	10	11	12	13		8	9	10	11	12	13	14
	14	15	16	17	18	19	20		15	16	17	18	19	20	21
	21	22	23	24	25	26	27		22	23	24	25	26	27	28
	28	29	30	31					29	30					
February								May							
	4	5	6	7	8	9	10		6	7	8	9	10	11	12
	11	12	13	14	15	16	17		13	14	15	16	17	18	19
	18	19	20	21	22	23	24		20	21	22	23	24	25	26
	25	26	27	28					27	28	29	30	31		
March								June							
	4	5	6	7	8	9	10		3	4	5	6	7	8	9
	11	12	13	14	15	16	17		10	11	12	13	14	15	16
	18	19	20	21	22	23	24		17	18	19	20	21	22	23
	25	26	27	28	29	30	31		24	25	26	27	28	29	30

CALENDAR

1932-1933

Winter Recess ends, 8.30 A. M.....	Jan. 5, 1933
Mid-year Examinations begin.....	Jan. 23
Second Half-year begins, 8.30 A. M.....	Feb. 6
Third Quarter ends, 12.30 P. M.....	Mar. 25
Spring Recess begins, 12.30 P. M.....	Mar. 25
Spring Recess ends, 8.30 A. M.....	Apr. 3
Final Examinations begin.....	May 29
Commencement Day.....	June 10

1933-1934

Examinations for Admission.....	Sept. 18-22
College Year, 1933-1934, begins 9.10 A. M.....	Sept. 21
First Quarter ends, 3.30 P. M.....	Nov. 15
Thanksgiving Recess.....	Nov. 30, Dec. 1, 2
Winter Recess begins, 3.30 P. M.....	Dec. 20
Winter Recess ends, 8.30 A. M.....	Jan. 4, 1934
Mid-year Examinations begin.....	Jan. 22
Second Half-year begins, 8.30 A. M.....	Feb. 5
Third Quarter ends, 12.30 P. M.....	Mar. 24
Spring Recess begins, 12.30 P. M.....	Mar. 24
Spring Recess ends, 8.30 A. M.....	Apr. 2
Final Examinations begin.....	May 28
Commencement Day.....	June 9



HAVERFORD COLLEGE

HISTORY AND DESCRIPTION

Haverford College was founded in 1833. It owes its origin to the insight and energy of a few members of the Society of Friends from Philadelphia and New York who, in the spring of 1830, conceived the idea of founding an institution for education in the higher branches of learning. Its object, in the words of the founders, was "to combine sound and liberal instruction in literature and science with a religious care over the morals and manners, thus affording to the youth of our Society an opportunity of acquiring an education equal in all respects to that which can be obtained at colleges."

The founders were incorporated in 1833 under the laws of the Commonwealth of Pennsylvania into the Haverford School Association, a body now known as the Corporation of Haverford College. This corporation elects a board of managers for the control of its affairs and for the administration of its funds. For the founding of the School sixty thousand dollars was raised; but the sum proved insufficient for its maintenance, and for many years the financial deficit was met by liberal subscriptions of friends.

From 1845 to 1848 the School was closed in order to allow the funds to accumulate and to give time for the collection of an endowment. Since that time, by a number of generous bequests and donations, the amount of invested funds yielding interest has been increased to approximately four million dollars.

The first building of the College was Founders Hall, erected in 1833. The Observatory was built in 1852, and

enlarged in 1883. Alumni Hall was built in 1863, and enlarged in 1898 and 1912 to meet the growing needs of the Library. In 1877 Barclay Hall, a dormitory, was erected by friends of the College. The Mechanical Laboratory was established in 1884, and was provided with a new building in 1890; this was burned down in 1896, and Whitall Hall, a new three-story structure, was built. The old Biological Laboratory was established in 1886; Chase Hall for lectures and recitations, and the old Physical Laboratory were built in 1888. The Cricket Shed was erected in 1893. In more recent years, during a period of rapid development, made possible largely by the general and unfailing coöperation of the alumni, the following additions have been made to the College equipment: in 1899, the Logan and Norris section of Lloyd Hall, a dormitory; in 1900, a large and well-equipped Gymnasium; in 1903, Roberts Hall, the gift of Lucy Branson Roberts, with College offices and a large auditorium; in 1903, Merion Hall, a dormitory, remodeled from the old Haverford Grammar School building; in 1905, an additional wing to Founders Hall for dining halls and kitchen; in 1906, a permanent building for the heating and lighting plant; in 1907, the enlargement of Merion Hall; in 1909, the Haverford Union, a building presented by Alfred Percival Smith, '84; in 1910, the Lyman Beecher Hall Chemistry Laboratory; in 1912, the Morris Infirmary, given by John T. Morris, '67; in 1913, a new section of Lloyd Hall, given by the estate of the late Justus C. Strawbridge, and a concrete grandstand, the gift of Horace E. Smith, '86; in 1916, the Smith section of Lloyd Hall, from the same donor, and the Kinsey section; in 1917, Isaac Sharpless Hall, for biology and physics; in 1927, completing the dormitory, four additional sections of Lloyd Hall; in 1928, the Hilles Memorial Laboratory of applied science. In addition to these College buildings there are a number of resi-

dences on the grounds which are occupied for the most part by professors and their families.

The College has a pleasant and healthful location in the township of Haverford, Delaware County, Pennsylvania, nine miles west of the center of Philadelphia. It is accessible by the main line of the Pennsylvania Railroad and by the Philadelphia and Western Railway. The selection of this site is thus described by the first managers: "We wished to procure a farm in a neighborhood of unquestionable salubrity—within a short distance of a Friends' meeting—of easy access from this city at all seasons of the year . . . recommended by the beauty of the scenery and a retired situation." And they reported that they had purchased for the sum of \$17,865 "an oblong tract of 198½ acres . . . nearly south of the *eight mile* stone on the Lancaster Turnpike." This property has since been increased to two hundred and sixteen acres with an estimated present value of about one million, seven hundred thousand dollars. While a portion is retained as farm and woodland, a lawn of sixty acres was long ago graded and tastefully planted with trees and shrubs by a landscape gardener, so that the natural beauty of the location has increased with passing years. The grounds include five fields, for cricket, baseball, American Rugby and association football, a running-track, seven tennis courts, and a pond for skating. In 1925 a board track for winter practice was provided.

Parallel with its material growth there have been changes in the inner life of the College which have affected the methods of administration rather than the essential principles on which the institution was founded. It has gradually increased in number of students, but still enjoys the advantages of a small college. From the first it gave instruction of collegiate scope and grade. Accordingly, in 1856, the name was changed from *school* to *college* and the right

to confer degrees was granted by the Legislature. In 1861 the preparatory department was abolished. General courses are now given in arts and science. The endowment for salaries and pensions enables the College to maintain a faculty of unusual size in proportion to the number of students, and to expend for the instruction, board, and lodging of each student about twice the sum which he pays.

In accordance with the modern ideals of religious and moral education, the students enjoy ample liberty, safeguarded by their wholesome physical life, by the traditions of the College, and by the intimate association with their professors and fellow students. The deep religious spirit bequeathed by the Quaker founders has been carefully cherished, and high ideals of life and conduct are maintained; three times a month the College attends Friends' meeting in a body. The aims of Haverford have been gradually developing and its function is becoming more and more clear—"to encourage the growth, among a limited number of young men, of vigorous bodies, scholarly minds, strong characters, and a real religious experience."

CORPORATION

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MORRIS E. LEEDS. 4901 Stenton Ave., Gtn. Phila.

Secretary

EDWARD W. EVANS. 6014 Chew St., Gtn., Phila.

Treasurer

J. HENRY SCATTERGOOD. 1608 Walnut St., Phila.

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Term Expires 1933

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*ALLEN C. THOMAS. 2868 Frankford Ave., Phila.

Term Expires 1934

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STANLEY R. YARNALL. Gtn. Ave. and Coulter St., Gtn., Phila.

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ALEXANDER C. WOOD, JR. 511 Chestnut St., Phila.

*WILLIAM T. KIRK, 3RD. 200 South St., Morristown, N. J.

* Alumni Representatives Managers.

Term Expires 1935

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T. CHALKLEY PALMER.....	R. F. D. No. 3, Media, Pa.
CHARLES EVANS.....	Summerdale, Phila.
M. ALBERT LINTON.....	46th and Market Sts., Phila.
ALFRED G. SCATTERGOOD.....	1632 Chestnut St., Phila.
FRANCIS R. TAYLOR.....	910 Girard Trust Bldg., Phila.
WALTER WOOD.....	1620 Locust St., Phila.
EDWARD WOOLMAN.....	Haverford, Pa.
*C. CHRISTOPHER MORRIS.....	2020 De Lancey St., Phila.

* Alumni Representative Manager.

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WILLIAM T. KIRK, 3RD	

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Committee on College Property and Farm

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C. CHRISTOPHER MORRIS	

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L. HOLLINGSWORTH WOOD	STANLEY R. YARNALL

Committee on Nominations

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	ARTHUR N. LEEDS
STANLEY R. YARNALL	ROYAL J. DAVIS
	Term Expires 1934
CHARLES EVANS	WILLIAM EDWARD CADBURY
	JOHN A. LESTER
	Term Expires 1935
	PAUL W. BROWN
HOWARD BURTT	

FACULTY

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*.

President

Arranged in order of appointment to present rank.

LYMAN BEECHER HALL

A.B., *Amherst College*; A.M. and Ph.D., *University of Göttingen*
John Farnum Professor of Chemistry, *Emeritus*

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*
Lecturer in Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*
David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;
M.D., *University of Pennsylvania*
Professor of Hygiene and Physical Education, *Emeritus*

RUFUS MATTHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*;
Litt.D., *Penn College*; LL.D., *Haverford College*, *Swarthmore College*, and *Earlham College*; D. Theol., *University of Marburg*
Professor of Philosophy

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*
Professor of Economics

LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*;
S.M., *Princeton University*; Ph.D., *University of Göttingen*
Professor of Mathematics

FREDERIC PALMER, JR.*
A.B., A.M., and Ph.D., *Harvard University*
Professor of Physics

WILLIAM EDWARD LUNT
A.B. and L.H.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*
Walter D. and Edith M. L. Scull Professor
of English Constitutional History

ELIHU GRANT†
A.B., A.M., Ph.D., and S.T.B., *Boston University*
Professor of Biblical Literature

RAYNER WICKERSHAM KELSEY
Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*
Professor of History

LEON HAWLEY RITTENHOUSE
M.E., *Stevens Institute of Technology*
Professor of Engineering

FRANK DEKKER WATSON
S.B. in Economics and Ph.D., *University of Pennsylvania*
Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD
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Professor of Latin

WILLIAM BUELL MELDRUM
B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*
John Farnum Professor of Chemistry

JOHN LESLIE HOTSON
A.B., A.M., and Ph.D., *Harvard University*
Professor of English

ALBERT HARRIS WILSON
S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*
Associate Professor of Mathematics

* Absent on leave for the year 1932-33.

† Absent on leave, second half-year, 1932-33.

EDWARD DOUGLAS SNYDER

A.B., *Yale University*; A.M. and Ph.D., *Harvard University*
Associate Professor of English

JOHN ALEXANDER KELLY

A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*
Associate Professor of German

LEVI ARNOLD POST*

A.B. and A.M., *Haverford College*; A.M., *Harvard University*;
B.A. and M.A., *Oxford University*
Associate Professor of Greek

EMMETT REID DUNN

A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*
Associate Professor of Biology

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S.B., *Michigan State College*; B.A., *Oxford University*
A.M. and Ph.D., *Harvard University*
Associate Professor of Philosophy

ALFRED J. SWAN

B.A., *Oxford University*
Associate Professor of Music

WILLIAM REITZEL

S.B., *Haverford College*; B.A. and M.A., *Oxford University*
Assistant Professor of English

JOHN GOODWIN HERNDON, JR.

A.B. and M.A., *Washington and Lee University*;
Ph.D., *University of Pennsylvania*
Assistant Professor of Economics and Government

JOHN WILLIAM FLIGHT

B.A., *Hope College*; M.A., *Yale University*;
B.D. and Ph.D., *Hartford Theological Seminary*
Assistant Professor of Biblical Literature

HARRY WILLIAM PFUND

A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*
Assistant Professor of German

* Absent on leave for the year 1932-33.

RICHARD MANLIFFE SUTTON
S.B., *Haverford College*; Ph.D., *California Institute of Technology*
Assistant Professor of Physics

HOWARD COMFORT
A.B., *Haverford College*; A.M. and Ph.D., *Princeton University*
Assistant Professor of Latin and Greek

RENÉ TAUPIN
D.èsL., *Sorbonne, Paris, France*
Assistant Professor of French

HENRY VOLKMAR GUMMERE
A.B. and A.M., *Haverford College*; A.M., *Harvard University*
Lecturer in Astronomy

HERBERT WILLIAM TAYLOR
A.B., *Haverford College*; M.D., *University of Pennsylvania*
Lecturer in Hygiene

ARLINGTON EVANS
B.P.E., *Normal College A. G. U.*; M.S., *Temple University*
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GEORGE MONTGOMERY
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Instructor in Engineering

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S.B., *Haverford College*; A.M., *Harvard University*
Instructor in Chemistry

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A.B., *Columbia University*; A.M., *University of Pennsylvania*
Instructor in German

HOWARD MORRIS TEAF
B.S., *University of Pennsylvania*
Instructor in Economics

JOHN OTTO RANTZ
Assistant in Engineering

OFFICERS OF ADMINISTRATION

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,
University of Pennsylvania; LL.D., *University of Maryland and Lake Forest*
College.
President

HENRY TATNALL BROWN, JR.

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Dean of Freshmen in Charge of Admissions

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AMY L. POST

A.B., *Earlham College*

Assistant Librarian

MABEL S. BEARD

(R.N., *Pennsylvania*)

Nurse

STANDING COMMITTEES OF THE FACULTY AND ADMINISTRATION

The President is an *ex-officio* member of all committees.

Admissions

DEAN MACINTOSH, Chairman
PROFESSORS KELSEY, MELDRUM, REITZEL AND MR. GUMMERE
AND DEAN BROWN

Advanced Degrees

PROFESSOR REID, Chairman
PROFESSORS BARRETT, LUNT, MELDRUM, DUNN AND STEERE

Athletics

PRESIDENT COMFORT, Chairman
PROFESSORS KELSEY AND RITTENHOUSE, DR. TAYLOR, DEANS BROWN
AND MACINTOSH

Catalogue

PROFESSOR KELLY, Chairman
PROFESSORS HERNDON AND H. COMFORT

Curriculum

PROFESSOR WATSON, Chairman
PROFESSORS LOCKWOOD, MELDRUM, WILSON, SNYDER AND DUNN

Delinquent Students

PROFESSOR REID, Chairman
PROFESSORS LUNT, WATSON, WILSON, REITZEL, PFUND, MR. EVANS
AND DEAN BROWN

Haverford Union

MR. GUMMERE, Chairman

PROFESSORS GRANT, STEERE AND FLIGHT

Library

PRESIDENT COMFORT, Chairman

PROFESSORS LUNT, LOCKWOOD, HOTSON, DUNN AND PFUND

Nominations

PROFESSOR RITTENHOUSE, Chairman

PROFESSORS WILSON AND SNYDER

Prizes

PROFESSOR STEERE, Chairman

PROFESSORS GRANT, HOTSON AND SUTTON

Student Affairs

PROFESSOR FLIGHT, Chairman

PROFESSORS JONES, BARRETT, WILSON, SUTTON AND DEAN BROWN

Student Petitions

DEAN BROWN, Chairman

PROFESSORS MELDRUM AND HERNDON

ADMISSION

An applicant for admission to Haverford College, as an undergraduate, must present evidence that he has received satisfactory ratings on the College Board examinations required of him in accordance with one of the three systems of admission described below. In addition he must present, on blanks furnished by the College, his school record and a certificate of character signed by his school principal, and a health certificate signed by his family physician. The school certificate must show satisfactory attainment in 15 units* of work as follows:

English.....	3 units
Mathematics.....	3 units
2 Foreign Languages.....	5 units†
Electives.....	4 units†

The three plans for admission are described as Plan A, Plan B, and Plan C.

If the candidate seeks admission under Plan A, he must take entrance examinations in *all* the subjects for which he seeks entrance credit. He may take examinations in any of these subjects as preliminary examinations a full year or more before he intends to enter Haverford College, but *only the June examinations* of the College Entrance Examination Board are accepted as preliminary examinations.

If a candidate seeks admission under Plan B, he must take entrance examinations of the Plan A type in three subjects—English, Mathematics, and one foreign language.

* "A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four years' secondary school curriculum should be regarded as representing not more than 16 units of work."

† If 4 units of Latin are offered, 6 units will be required for the two foreign languages thus reducing the elective requirements to 3 units.

HAVERFORD COLLEGE

APPLICATION BLANK

TO THE PRESIDENT OF HAVERFORD COLLEGE,
HAVERFORD, PA.

Under the conditions set forth on page 20 of the Haverford College Catalogue for 1932-1933, I hereby make application for the entry of (*write name in full*):

.....
First name Middle name Last name
as a student in Haverford College during the year 19.....

Date of birth..... Religious affiliation.....

School last attended.....

Course which he desires to enter (mark one):

ARTS

SCIENCE

Method of entrance.

School record and June College Entrance Board examinations as indicated below (mark one):

PLAN A—Examinations, any of which may be presented as preliminaries, in fifteen Carnegie units.

PLAN B—Examinations of the Plan A type, year of admission, in English, Mathematics and in one foreign language.

PLAN C—Examinations of the Plan A type, year of admission, in English, one foreign language and in the final year's work of two additional subjects taken during his last school year.

Languages presented for admission:

GREEK, with.....years of school preparation

LATIN, " " " "

FRENCH, " " " "

GERMAN, " " " "

ITALIAN, " " " "

SPANISH, " " " "

Class which he desires to enter.....

Resident or Day Student.....

He desires accommodation involving an expense of \$.....
(Name and address of parent or guardian)

.....19
Date Number Street
City State

WATKINS COLLEGE
APPLICATION FORM

To the President of Watkinson College,
1111 11th Street, N.E.,
Durham, N.C.

I am writing to you to apply for admission to your college. I am a high school senior and have completed all the necessary requirements for graduation. I am interested in the field of business and would like to continue my education at your college.

I am a member of the National Honor Society and have been awarded several scholarships. I am a good student and have a strong academic record. I am also a member of the Student Body and have been active in many of the college's activities.

I am a member of the Student Body and have been active in many of the college's activities. I am a good student and have a strong academic record. I am also a member of the Student Body and have been active in many of the college's activities.

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I am a member of the Student Body and have been active in many of the college's activities. I am a good student and have a strong academic record. I am also a member of the Student Body and have been active in many of the college's activities.

The English will be the examination defined as English Cp. or English 1-2. The Mathematics will be both Mathematics A and Mathematics C or Mathematics Cp. 3. The one foreign language required will be, for the A.B. degree, Latin Cp. 4; or Greek Cp. 2 and Greek Cp. H; or Greek Cp. 3; for the S.B. degree, Latin Cp. 3 or Greek Cp. 3 or German Cp. 3 or French Cp. 3 or Spanish Cp. 3. Ordinarily these examinations must all be *taken and passed at one time*, either in June or September. Occasionally exceptions to this rule may be made in cases of students who have taken all of the examinations in June and have failed of entrance by a narrow margin. Such students may be allowed to omit in the September examinations subjects which they passed in June with creditable grades. Such exceptions, however, will be allowed only by special action of the Committee on Admissions.

If the candidate seeks admission under Plan C, he will be required to pass satisfactorily the comprehensive examination in English, an examination of the Plan A type in one foreign language, and two examinations of the Plan A type in subjects taken during his last school year and covering the work of that year.

The usual list of subjects* in which entrance examinations may be taken to satisfy the requirements for admission to Haverford College is as follows:

SUBJECT	UNITS	COLLEGE BOARD EXAMINATION
English, four years.....	3	English Cp. or English 1-2
Mathematics		
Algebra, to Quadratics.....	1	Mathematics A1
Algebra, Quadratics and beyond.....	1	Mathematics A2
Algebra, two years.....	2	Mathematics A
Plane Geometry.....	1	Mathematics C
Solid Geometry.....	$\frac{1}{2}$	Mathematics D
Trigonometry.....	$\frac{1}{2}$	Mathematics E
Elementary Mathematics.....	3	Mathematics Cp. 3

* For the detailed requirements in each examination the candidate should refer to the annual circular of the College Entrance Examination Board. Headmasters and Principals of schools should have copies. (See p. 24 of this catalogue.)

SUBJECT	UNITS	COLLEGE BOARD EXAMINATION
Latin		
Two years—Prose Translation, Grammar and Composition.....	2	Latin Cp. 2
Three years—Prose Authors, or Poets, and Composition.....	3	Latin Cp. 3
Four years—Prose Authors, Composition, and Poets.....	4	Latin Cp. 4
Fourth year—Poets.....	1	Latin Cp. H
Fourth year—Prose Authors.....	1	Latin Cp. K
Greek		
Two years—Xenophon, Composition.....	2	Greek Cp. 2
Three years—Xenophon, Composition and Homer.....	3	Greek Cp. 3
Third year—Homer.....	1	Greek Cp. H
German		
Two years, elementary.....	2	German Cp. 2
Three years, elementary and intermediate.	3	German Cp. 3
Third year, intermediate.....	1	German B
French		
Two years, elementary.....	2	French Cp. 2
Three years, elementary and intermediate.	3	French Cp. 3
Third year, intermediate.....	1	French B
Spanish (as in French and German), 2, 3, or 1		Spanish Cp. 2, Cp. 3, or B
Italian (as in French and German), 2, 3, or 1		Italian Cp. 2, Cp. 3, or B
History		
Ancient History.....	1	History A
European History.....	1	History B
English History.....	1	History C
American History and Civil Government..	1	History D
Science		
Botany.....	1	Botany
Biology.....	1	Biology
Physics.....	1	Physics
Chemistry.....	1	Chemistry

A candidate for admission may offer electives either in the usual list or in such other subjects as may be approved in any given case by the Committee responsible for decisions concerning admission. Not more than one unit each may be

chosen from these extensions, and then proficiency must be shown that indicates an amount of study and intellectual effort commensurate with that required in other subjects.

Whenever practicable, the College will arrange for the candidate a personal interview with a representative of this institution, and every applicant should realize that, in view of the limited enrollment, he is entering a competition for admission to a select and comparatively small student organization. On the basis of all information available—College Board reports, school record, medical certificate, evidence touching on character and personality—the applicant will be accepted or rejected, and the decision of the Committee on Admissions is final. Since it is desired to admit candidates who are best fitted to profit by the opportunities offered by Haverford College, preference will be given to those with superior records and credentials rather than to those with mere priority of application.

Those students who are accepted will be admitted without conditions. To those who on entrance show marked proficiency in certain subjects, as a result of special tests provided, advanced standing in those subjects will be granted. On account of limited accommodations it is usually impossible to admit students to other than the Freshman class.

Subject to the final acceptance of the candidate, vacant rooms are assigned in the order in which application blanks (see page 20), properly filled out, are received by the College Office; consequently candidates are advised to make application two or three years in advance, addressing preliminary correspondence to the President of Haverford College. For the benefit of the candidate in filling out his application blank, it may here be stated that, for resident students, the inclusive price of tuition, board, and room (including heat, light, attendance, and necessary bedroom furniture, i.e., chiffonier,

bed, bed linen) varies from \$675 to \$800 per year; while day students are charged \$350 for tuition, \$430 for tuition and luncheon. For details, see pages 87-88.

SCHEDULE OF EXAMINATIONS FOR ADMISSION

Applicants for admission to the Freshman Class are expected to take the examinations held by the College Entrance Examination Board in June in many cities. Those who pass these examinations in June will receive first consideration for all Freshman scholarships and for the limited accommodations annually reserved for Freshmen.

COLLEGE ENTRANCE EXAMINATION BOARD

Examinations of June 19-24, 1933

The College Entrance Examination Board will hold examinations in June, 1933, at nearly four hundred points in the United States and abroad.

A list of places at which examinations will be held will be published about March 1, 1933. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1, 1933.

Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1. Upon request to the Secretary of the College Entrance Examination Board a single copy of this document will be sent to any teacher without charge. In general, there will be a charge of twenty-five cents, which may be remitted in postage.

All candidates wishing to take these examinations must make application by mail to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y. Blank forms for this purpose will be mailed

by the Secretary of the College Entrance Examination Board to any teacher or candidate upon request by mail.

The application and fees of all candidates who wish to take the examinations in June, 1933, should reach the Secretary of the Board not later than the dates specified in the following schedule.

For examination centers

In the United States east of the Mississippi River or on the Mississippi.....May 29, 1933

In the United States west of the Mississippi River or in Canada.....May 22, 1933

Outside of the United States and Canada, except in Asia.....May 8, 1933

In China or elsewhere in the Orient.....April 24, 1933

Every application for examination which reaches the Secretary of the Board on or before the scheduled date should be accompanied by an examination fee of \$10.00, which may be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

An application which reaches the Secretary later than the scheduled date will be accepted only upon payment of \$5.00 in addition to the regular examination fee.

When a candidate has failed to obtain the required blank form of application, the regular examination fee will be accepted if the fee arrive not later than the date specified above and if it be accompanied by a memorandum with the name and address of the candidate, the exact examination center selected, and a list of the subjects in which the candidate is to take the Board examinations.

Candidates who have failed to file applications for examination may be admitted by the supervisor upon payment of a fee of \$5.00 in addition to the regular examination fee. Such candidates should present themselves at the beginning of the period of registration. They will receive from the supervisor blank forms of application which must be filled out and transmitted to the Secretary of the College Entrance Examination Board.

In order to exhibit their tickets of admission and to obtain seats in the examination room, candidates should report for a morning examination at 8.45 and for an afternoon examination at 1.45. An examination will close for candidates admitted late at the same time as for other candidates. The examinations will be held in accordance with the time (Standard Time or Daylight Saving Time) observed in the local schools.

No candidate will be admitted to the Scholastic Aptitude Test late, that is, after the test has begun.

The Scholastic Aptitude Test,* which will be held on the morning of Saturday, June 24, 1933, may be taken upon the completion of the school course or at the end of the third year of secondary school work. Each candidate desiring to take this test, even though he is to take no other examination, must file with the Secretary of the Board the usual application for examination. Application blanks will be sent to any teacher or candidate upon request by mail to the Board. If the Scholastic Aptitude Test is taken in connection with other examinations, no additional fee is required; if taken alone, the fee is \$10.00.

A week in advance of the Scholastic Aptitude Test each candidate who is to take the test should receive a booklet

* Haverford College *may* require this test to be taken by any applicant for admission.

containing, with explanations and instructions, a specimen test, the blank spaces of which are to be filled in by the candidate. In order to secure admission to the test, the candidate must present not only his ticket of admission but also this booklet with the spaces filled in as requested. The supervisor will admit no candidate to the examination room without this booklet.

It is very desirable that candidates who are to take the Scholastic Aptitude Test file their applications with the Secretary. Applications for the test will be accepted by the supervisor, however, up to the day before the test, provided the supervisor's supply of material for the Scholastic Aptitude Test is sufficient.

SEPTEMBER EXAMINATIONS

Examinations are held in September at the College for the convenience of emergency cases. They may not be taken as preliminary examinations. No applicant should deliberately postpone his examination until September, as no assurance can be given that he will be admitted, if the capacity of the College has already been reached. The examinations given will be those of the College Entrance Examination Board.

In English candidates will be limited to the comprehensive examination in English.

A fee of ten dollars (\$10.00) will be charged each candidate taking these examinations as his first trial for admission to Haverford College; a fee of five dollars (\$5.00) will be charged for one or more re-examinations. Fees must be paid to Haverford College before admission to the September College Board examinations.

The schedule of examinations to be held in September, 1933, at Haverford College, is as follows:

Monday, September 18

9 A. M.	English
2 P. M.	French

Tuesday, September 19

9 A. M.	Latin
2 P. M.	History

Wednesday, September 20

9 A. M.	Elementary Mathematics
2 P. M.	German, Italian, Spanish

Thursday, September 21

9 A. M.	Chemistry, Physics
2 P. M.	Greek, Advanced Mathematics

Friday, September 22

9 A. M.	Scholastic Aptitude Test
2 P. M.	Biology, Botany, Zoölogy

COURSES OF STUDY

Haverford College recognizes each matriculate as an individual whose training in the past and whose plans for the future may differentiate him from his fellows. The College accordingly lays out tentatively an individual plan of study for each student at the beginning of his Freshman year. This plan is confirmed or modified for each succeeding year.

In making each plan, the College directs Faculty members to see to it that the student takes in his Freshman and Sophomore years certain courses which are required in *his* case and that he distributes his limited electives so as to make the plan both broad and sound.

Haverford College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science, the requirements for the two degrees being identical except in the matter of foreign languages.

The twenty courses (in addition to Physical Training 1 and 2) to be taken before graduation may, for convenience, be distinguished thus, as explained in the pages immediately following:

Required.....	1
Limited Electives.....	5 or 6
(Foreign Language 1 or 2, others 4)	
Major Concentration.....	6
Free Electives.....	8 or 7
Total.....	<hr/> 20

REQUIRED COURSES

English 1 and Physical Training 1 are required of all Freshmen and Physical Training 2 of all Sophomores.

LIMITED ELECTIVES

1. For the Bachelor of Arts degree a student should present at entrance 4 units of Latin and 2 units of another foreign language or 3 units of Greek and 2 units of another foreign language. After entrance he must pass one course in Latin or Greek.

For the Bachelor of Science degree a student should present at entrance 3 units of one foreign language and 2 of another. After entrance he must pass either one course in a language which he has presented for entrance or two courses in a third foreign language.

2. Each student is required to pass one course or two half courses in Literature, either English or foreign, from the following list: English 3*a*, 3*b*, 4*b*, 8, 12*a*, 12*b*, 13*a*, 14*b*, 16*a*, 16*b*, 17*a*, 18*a*, 21*a*, and 22*b*; French 3, 4, 6*a*, and 6*b*; German 3, 5*a*, 5*b*, 6, and 7*b*; Greek, 1, 2, 3, 4, and 6*b*; and Latin 2, 4, 5, 14, and 16.

3. Each student is required to pass one course involving laboratory work in Biology, Chemistry, or Physics.

4. Each student is required to pass one course or two half-courses chosen from Biblical Literature 1*a*, 2*a*, 3*b*, 4*b*, 5*b*; Philosophy 2*b*, 4, 5*a*, 10*a*; or Sociology 1*a*, 2*b*.

5. Each student is required to pass one course in Economics, Government, or History.

MAJOR CONCENTRATION

A student may elect to major in any one of the following departments: Biblical Literature, Biology, Chemistry, Economics, Engineering, English, French, German, Government, Greek, History, Latin, Mathematics, Philosophy, Physics; or he may, if he intends to study medicine, elect a special Premedical Major, requirements for which are published in the annual statement.

Definite requirements of each department will be published yearly and will be available for Sophomores by April first. Before May first of his Sophomore year each student must confer with a designated member of the department in which he wishes to major, and must apply for written approval of a program of courses for the Junior and Senior years. Such a program must include not less than six courses, at least three of which must be in the major department and the others in closely related fields. Should the student's application be rejected by the department of his choice, he must immediately apply in another. Failure to file with the Dean, before May first, three copies of his Major program, signed by his Major Supervisor, will entail a fine of five dollars. Any student who continues delinquent in this matter will be debarred from the final examinations in his Sophomore year.

In addition each Senior must take a special Major examination (written, oral, or both) to be given on Monday to Thursday, inclusive, of the week preceding the final examination period. (Class work for Seniors will close on Saturday, three weeks prior to Commencement Day.) The passing grade for this examination is 70. In case of failure a candidate may, with the permission of his Major department, present himself for reëxamination at a date (to be determined by the Major Supervisor) later than Commencement Day of the current year.

In order to allow time for preparation for the Major examination, any Senior may omit, with the consent of his Major Supervisor, one non-Major half-year course in the second half-year. The work done in this way shall be recorded as course 20b in the Major department.

Mid-year and final examinations in the Major subject in courses taken in the Senior year may be omitted at the discretion of the Major Supervisor.

FREE ELECTIVES

A number of courses sufficient to bring the total to 20 shall be chosen by the student, with the understanding that for the Freshman and Sophomore years the College reserves the right through its advisers to prevent unreasonable combinations of courses but that in the Junior and Senior years the student will choose his free electives after consultation with his Major Supervisor, whose power outside the field of major concentration is, however, merely advisory.

OVERLAPPING REQUIREMENTS

Where two or more of the above requirements can be satisfied simultaneously by one course, the student, if he passes that course, is deemed to have met the requirements, and the number of his free elective courses is correspondingly increased.

FRESHMAN PROGRAM

Although the advisers are instructed to lay out for each Freshman a plan of study suited to his special needs, the Faculty recommends in all usual cases that a Freshman take Freshman English (required), one or two foreign languages, and two or three courses chosen from History, Mathematics, and Science, not more than one in any one of those fields.

The courses open to Freshmen, in addition to the required work in English and Physical Training, are:

Biology 1 or 2	History 1
Chemistry 1 or 2	Latin B or 1
Engineering 1	Mathematics 1
French A, 1, or 2	Physics A, 2b
German A, 1, or 2	Spanish A or 1
Greek A, 1, or 2	

A Freshman will not be permitted to take more than 5 courses, in addition to Physical Training, except with special consent of the Faculty. The lowest passing grade for a

Freshman is 50. For additional Honors work in connection with courses, see pages 80-81.

SOPHOMORE PROGRAM

Each Sophomore must take five courses, besides Physical Training, and may not take more than five, unless he receives the special consent of the Faculty. The lowest passing grade for a Sophomore is 60. For additional Honors work in connection with courses, see pages 80-81. The following courses are open to Sophomores:

Astronomy 1a, 2b	Government 1a, 1b, 1'b
Biblical Literature 1a, 2a, 3a, 3b, 4b, 5b, 7b†, 10a	Greek A, 1, 2, 3, 4, 5, 6b
Biology 1, 2, 3	History 1, 2, 3, 5†, 6†, 10a, 11b
Chemistry 1, 2, 3a, 4, 5b	Italian A
Economics 1	Latin 1, 2, 4a, 4b
Engineering 2, 6b	Mathematics 2
English 3a, 3b, 4b	Music 1
French A, 1, 2, 3	Philosophy 1b, 3b, 4†, 6a
German A, 1, 2, 3, 4a, 5, 6, 7b	Physics 1
	Spanish A, 1

JUNIOR PROGRAM

Each Junior must take five courses, unless he receives the consent of the Faculty to take a greater number. A general average of 70 is a prerequisite for admission to the Senior class.

SENIOR PROGRAM

Each Senior must take five courses, unless he receives the consent of the Faculty to take a greater number, or the consent of his Major Supervisor to drop one course in the second half-year. A general average of 70 is a prerequisite for graduation.

SPECIAL CASES

Whenever a student gives proof of special aims and abilities, the College is prepared to lay aside such requirements of the preceding plan as stand between him and the accomplishment of his aims.

† Prerequisite, History 1.

‡ By permission of instructor.

HONORS

Honors will be awarded to students who are outstanding in the quality of their work. The Major examination will carry great weight in determining a student's claim to Honors. High Honors and Highest Honors may be awarded for students who have done outstanding work and have to their credit either more intensive or more extensive independent study.

CONFLICTING COURSES

A student is not allowed to elect conflicting courses, except with the permission of the Dean and the two instructors concerned.

SPECIAL PLANS OF STUDY IN PREPARATION FOR PROFESSIONS

A large and increasing number of Haverford College students desire on graduation to enter upon courses of study fitting them for professions. For students desiring intensive preliminary training in engineering, medicine, and other highly specialized subjects, the College offers combinations of courses which admit to the best professional schools in the country with full standing, and in many cases with advanced credit.

To illustrate this feature of the curriculum there are presented on the following pages sample outlines of study for the four years, preparatory to specialization in Engineering, Medicine, Law, and Business Administration. Similar outlines might be prepared for other professions—teaching, the ministry, journalism, industrial chemistry, etc. The student will in all cases consult with his Faculty Adviser and the professors concerned in his choice of courses.

N. B.—*It is understood that each of the outlines following is a sample only, presenting one among many possibilities, and is not intended to be a prescribed program.*

Preparation for Engineering.

Engineering today covers an extremely broad field of service, and there is accordingly no standard type of training suitable for all students preparing themselves for an engineering career.

Students not intending to enter the highly specialized fields of design and research will find the Haverford course ample for their needs. Graduates of Haverford who have majored in engineering are admitted to the student-engineer's courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges.

Those men who desire to specialize on the technical side of engineering and who are planning to continue their professional work at another school, will, ordinarily, elect only those engineering courses that are required for the first two years of the particular school to which they are going.

A course in General Engineering similar to those variously announced as "Engineering Administration," "Commercial Engineering," etc., is outlined in the following pages. Other combinations of studies may be arranged to meet special needs.

FRESHMAN YEAR

English Composition and Literature*
Foreign Language
Elective
Algebra, Geometry and Trigonometry
Principles of Engineering Drawing and Pattern Work
Working Drawings and Metal Work
Physical Training*

JUNIOR YEAR

Labor Problems and Industrial Relations
Integral Calculus and Differential Equations
Inorganic Chemistry
Elements of Applied Electricity
Heat Engines

SOPHOMORE YEAR

American Government
Principles of Economics
Analytics and Differential Calculus
General Physics
Mechanism and Engineering Problems
Physical Training*

SENIOR YEAR

Biblical Literature
Psychology or Ethics
Business Organization and Finance
Analytic Mechanics
Strength of Materials
Alternating Currents
Mechanical Laboratory Testing

* Required of all students.

Preparation for Medicine. Owing to the extensive admission requirements in science of the medical schools it is necessary for a student intending to study medicine to plan his college course carefully in order to avoid conflicts between necessary courses and to avoid overloading with laboratory work in his junior and senior years. All of the leading medical schools require the equivalent of the following Haverford courses: English 1, Biology 2, Chemistry 1, 2, 3a and 4, Physics 2 and either French 1 or German 1. Johns Hopkins University requires both French and German and also elementary Latin. The University of Pennsylvania requires an additional course in English. In addition to these courses, medical school authorities advise certain other courses in pre-medical sciences. A prospective physician should ordinarily take the Pre-medical *Major*.

FRESHMAN YEAR

Freshman English*
Mathematics†
Foreign Language†
Inorganic Chemistry†
Elective
Physical Training*

JUNIOR YEAR

Quantitative Chemical Analysis†
and Physical Chemistry
General Physics†
Psychology
Biology, Comparative Anatomy

SOPHOMORE YEAR

English Literature†
General Biology†
Advanced Inorganic Chemistry
and Qualitative Analysis†
Economics
Elective
Physical Training*

SENIOR YEAR

Organic Chemistry†
Biology, Evolution and Heredity
Philosophy
Sociology

The electives must be so chosen as to satisfy any special requirements of the medical school to which application is to be made.

Preparation for the Law. Even those law schools which require that a person must hold a college degree to be eligible for admission do not usually specify what studies he shall have pursued in his undergraduate course. It is obvious,

* Required of all students.

† Required for admission by most medical schools.

however, that a choice of electives may be made which will be of great value to the student later in the study of law and in the practice of his profession. Because certain of these courses mentioned below are given only in alternate years the student should note that the following is only a suggested program.

FRESHMAN YEAR

English Composition and Literature*
 Foreign Language, preferably Latin
 A Modern Foreign Language
 Mathematics
 English History
 Physical Training*

JUNIOR YEAR

Psychology
 English Constitutional History
 Argumentation and Debating
 Roman Law
 International Relations and International Law

SOPHOMORE YEAR

American Government
 Principles of Economics
 Laboratory Science
 American, Medieval, or Modern History
 Elective
 Physical Training*

SENIOR YEAR

Ethics
 English Literature
 American, Medieval, or Modern History
 Business Organization and Finance
 Public Finance
 Comparative Government
 Money and Banking

Preparation for Business Administration. Students planning to continue study at a graduate school of business administration or to engage directly in business should arrange their programs for their Freshman and Sophomore years as above suggested for those planning to study law, but for their Junior and Senior years the following studies are recommended.

JUNIOR YEAR

Biblical Literature
 Labor Problems and Industrial Relations
 Money and Banking
 Business Organization and Finance
 Sociology
 Advanced Composition

SENIOR YEAR

Ethics
 Economic Problems
 Transportation
 International Trade and Finance
 Public Finance
 American or Modern History
 Elective

* Required of all students.

SCHEDULE OF CLASSES FOR THE YEAR 1933-1934

a = first half-year. b = second half-year. Eng. = English. Engin. = Engineering.

Courses with numerals enclosed in parentheses are not offered for 1933-1934; entire courses enclosed in parentheses (not offered at this hour in 1933-34) indicate a yearly alternation in hours with the non-parenthetical announcement of the same course at a different scheduled hour for 1933-34.

Classes in Economics 1, French 2, German A and 1, History 2 and 3, Latin 1, Mathematics 1, 1' and 1c, and Philosophy 1 are divided and meet in sections.

The sections of a divided class are distinguished by affixed superior numbers, as Economics 1^a, Economics 1^b, etc.

For additional courses offered, see note at foot of schedule.

	8.30	9.30	10.30	11.30	12.30	12.40	1.05	1.30	2.30	3.30
MONDAY	Biology 2 Econ. 8a Engin. 4a English 4b History 2 ¹ Math. 1c ¹ Math. 1c ² Phil. 2b, 6a	Econ. 1 ¹ Eng. 21a, 22b (French 2 ¹) French 3 French 4 German A ¹ German 1 ¹ Greek 1 History 4, (5) Physics 1a, 2 Soc. 1a, 2b, (3b)	Astron. 1a, 2b Chem. 5a, 8b Eng. 13a, 14b French 2 ¹ German 1 ² Gov. 2a, (3b), 4b History 1, 2 ¹ Math. 4 Phil. 4a, 4b Spanish A, (1)	Chem. 3a, 3b Econ. 1 ² Econ. 1 ³ Econ. 1 ⁴ Econ. 4a, 6b Engin. 10a, 10b English 1 French A Hist. 10a, 11b Music 1					Bib. Lit. 3a Biology 1 Laboratory History 6 Italian (A) Phil. 1b ¹	Bib. Lit. 10a Latin 2 ¹ Latin 2 ² Phil. 1b ² Phil. 3b, 5a
TUESDAY	Biology (7) Chem. 7a Econ. 5b, 9a Engin. 2a, 6b Engin. 2b English 3a, 3b Eng. 16a, 16b Geology 1 Greek 6b History 3 ¹ Math. 1 ¹ Math. 1 ²	Bib. Lit. 4b, (7b) Chem. 2 Econ. 2a, (3b) Eng. 12a, 12b French 1 French 2 ² German 2 Greek 2a, 2b Latin 4a, 4b Math. 5 Phil. 7a Physics 3	Bib. Lit. 2a, 3b Eng. 8 French 2 ² German A ² Gov. 1a, 1b Greek A History 3 ² Math. 2a, 2b Math. 3 Phys. 5a, 6b	Biology 1 Chemistry 1 Econ. 4a, 6b Engin. 10a Hist. 10a, 11b Music 1					Biology 2, 3, Laboratory Chemistry 2, 3a, 3b, Laboratory Engin. 1a, 1b, Laboratory Eng. 18a, (6b)	Biology 4, 5a, 7a, Laboratory Chemistry 3b, Laboratory French A
WEDNESDAY	Biology 2 Chem. 4 Econ. 8a Engin. 4a, 5b English 4b History 2 ¹ Math. 1c ¹ Math. 1c ² Phil. 2b, 6a	Eng. 21a, 22b (French 2 ¹) French 3 French 4 German A ¹ German 1 ¹ Greek 1 History 4, (5) Physics 1a, 2 Soc. 1a, 2b, (3b)	Astron. 1a, 2b Chem. 5a, 8b Eng. 13a, 14b French 2 ¹ German 1 ² Gov. 2a, (3b), 4b History 1, 2 ¹ Math. 4 Phil. 4a, 4b Spanish A, (1)	Bib. Lit. 1a Bib. Lit. 10a Econ. 1 ¹ Econ. 1 ² Econ. 1 ³ Econ. 1 ⁴ Latin 2 ¹ Latin 2 ² Phil. 1b ² Phil. 3b, 5a					Chem. 1, 3a, 3b Engin. 2a, 2b, 6b English 1 History 6 Italian (A) Phil. 1b ¹ Physics 2 Laboratory	4, 5a, 7a, Lab. 10b, 11a, 11b, Lab. French A
THURSDAY	Biology (7) Chem. 7a Econ. 5b, 9a Engin. 2a, 6b Engin. 2b English 3a, 3b Eng. 16a, 16b Geology 1 Greek 6b History 3 ¹ Math. 1 ¹ Math. 1 ² Math. 1 ²	Bib. Lit. 4b, (7b) Chem. 2 Econ. 2a, (3b) Eng. 12a, 12b French 1 French 2 ² German 2 Greek 2a, 2b Latin 4a, 4b Math. 5 Phil. 7a Physics 3	Bib. Lit. 2a, 3b Biol. 3 Eng. 8 French 2 ² German A ² Gov. 1a, 1b Greek A History 3 ² Math. 2a, 2b Math. 3 Phys. 5a, 6b	Meeting 11.45-12.30 but omitted on the next to the last Thursday in each month.					Biology 2, 3, Laboratory Chem. 1, 2, 3a, 3b, 4, 7a, 8b, Lab. Engin. 1a, 1b, 10b, Laboratory Eng. 18a, (6b) Physics 2 Laboratory	Biology 4, 5a, 7a, Lab. Chemistry 3b, Laboratory French A
FRIDAY	Chem. 4 Econ. 8a Engin. 4a, 5b English 4b History 2 ¹ Math. 1 ¹ Math. 1 ² Phil. 2b, 6a	Econ. 1 ¹ Eng. 21a, 22b (French 2 ¹) French 3 French 4 German A ¹ German 1 ¹ Greek 1 History 4, (5) Physics 1a, 2 Soc. 1a, 2b, (3b)	Astron. 1a, 2b Chem. 5a Eng. 13a, 14b French 2 ¹ German 1 ² Gov. 2a, (3b), 4b History 1, 2 ¹ Math. 4 Phil. 4a, 4b Spanish A, (1)	Chem. 1, 3a, 3b Econ. 1 ² Econ. 1 ³ Econ. 1 ⁴ Econ. 4a, 6b Engin. 10a, 10b French A Hist. 10a, 11b Music 1					Biology 1 Laboratory History 6 Italian (A) Phil. 1b ¹	Bib. Lit. 1a Bib. Lit. 10a Latin 2 ¹ Latin 2 ² Phil. 1b ² Phil. 3b, 5a
SATURDAY	Biology (7) Econ. 5b, 9a English 3a, 3b Eng. 16a, 16b Geology 1 Greek 6b History 3 ¹ Math. 1 ¹ Math. 1 ² Math. 1 ²	Bib. Lit. 4b, (7b) Chem. 2 Econ. 2a, (3b) Eng. 12a, 12b French 1 French 2 ² German 2 Greek 2a, 2b Latin 4a, 4b Math. 5 Phil. 7a Physics 3	Bib. Lit. 2a, 3b Eng. 8 French 2 ² German A ² Gov. 1a, 1b Greek A History 3 ² Math. 2a, 2b Math. 3 Phys. 5a, 6b	Biology 1 Eng. 18a					The following unscheduled courses are offered, the hours for which will be arranged to suit the schedules of the students electing them: Astronomy 3a, 3b, 4a, 4b; Biblical Literature 3a, (2 periods), 5b, 6a or 6b, (8c), (8d); Biology 10; Chemistry 6a or 6b, 9a or 9b, 10; Economics 7b; Engineering 11a, 11b and Shop Periods for A, 1a, 1b, 4a, 5b, 8a or 8b; English 1a, 1b, 2b, 5a, (17a); French 5a, 5b, (6a), (6b); German 3, 4a, (5a), (5b), (6), 7b; Government 1b; Greek 3a, 3b, 4a, 4b, 5a, 5b; Italian 1; Latin 1, 5, 10a, 10b, 14a, 14b, 15, 16a, 16b; Mathematics 1c, 2c, 3c, 6a or 6b, 7, 8, 9; Music 2a or 3a*; Philosophy 8, 9a, (10a); Physics 1b, 4a, (7b), 10.	

* Thursday, 8.00-10.00 P. M. and one additional hour by appointment.

COURSES OF INSTRUCTION

In the following list, courses are grouped alphabetically by subjects—Astronomy, Biblical Literature, etc.

ASTRONOMY

The Haverford College Observatory affords students the means of becoming familiar with the use of astronomical instruments, and of acquiring from actual observation a practical acquaintance with astronomy.

The equipment consists of three equatorially mounted telescopes with 10-inch, 8-inch, and $4\frac{1}{2}$ -inch objectives respectively; a reflecting telescope with 8-inch mirror and alt-azimuth mounting; a meridian circle telescope of $3\frac{3}{4}$ -inch aperture; a zenith telescope of $1\frac{3}{4}$ -inch aperture; two clocks; a chronograph by Bond; charts, globes, and other instruments. The astronomical library is housed in the Observatory.

1a. *Descriptive Astronomy.* The leading facts of astronomy with an elementary explanation of the methods by which they are ascertained. A portion of the time is devoted to the study of the constellations, the handling of the telescopes (used for illustration of the text), problems with the globe, and study of the *American Ephemeris*. Prerequisite, *Mathematics* 1.

M. W. F. 10.30, first half-year.

MR. GUMMERE.

2b. *Practical Astronomy.* Use of sextant, transit, and equatorial; determination of instrumental constants, latitude, and time. The course is opened with a brief review of the essentials of spherical trigonometry. Campbell, *Practical Astronomy*, with use of the *American Ephemeris*. Lectures and observatory work. Prerequisite, *Astronomy* 1a.

M. W. F. 10.30, second half-year.

MR. GUMMERE.

3a, 3b. *Observational Astronomy*. The subject matter will be chosen to suit the needs of the students. Prerequisite, *Astronomy 1a, 2b*.

3 hours, to be arranged.

MR. GUMMERE.

4a, 4b. *Celestial Mechanics and Orbit Determination*. An introduction to mathematical astronomy. Prerequisite, *Astronomy 1a, 2b, Mathematics 3*.

3 hours, to be arranged.

MR. GUMMERE.

BIBLICAL LITERATURE

A half-year in Biblical Literature is required for graduation in 1934, but not thereafter.

1a. *Introduction to the Old and New Testaments*. The literature of the Bible with its historical background.

M. F. 2.30; W. 11.30, first half-year.

PROFESSORS GRANT and FLIGHT.

2a. *The Life and Letters of Paul*. The beginnings of the Christian Church, as reflected in the book of Acts and Paul's letters, with special attention to Paul's contribution to Christianity.

Tu. Th. S. 10.30, first half-year.

PROFESSOR FLIGHT.

3a. *The Orient in Bible Times*. Civilizations of the Near East, Archaeological and Historical.

M. 1.30; other hours to be arranged on Tu. W., first half-year.

PROFESSOR GRANT.

3b. *The Social Teachings of the Prophets and Jesus*. The social conditions which called forth these teachings, with an evaluation of their content and significance.

Tu. Th. S. 10.30, second half-year.

PROFESSOR FLIGHT.

4b. *Types of Religious Experience.* The development of religion through the Bible by the case-method applied to typical individual religious experiences. Given in alternate years.

Tu. Th. S. 9.30, second half-year. PROFESSOR FLIGHT.

5b. *Prophets and Prophecy in the Bible.* The origin and development of prophecy, its significance as a background for Christianity, and the abiding value of prophetic teachings. Hours to be arranged, second half-year. Given in alternate years. PROFESSOR FLIGHT.

6a or b. *Biblical and Oriental Conference.* Individual work to be elected by the student from one or more of the following divisions of the field: literature, archaeology, history, philosophy. Prerequisite, other work in the department, in which a grade of B has been attained.

1, 2, or 3 hours, to be arranged.

PROFESSORS GRANT and FLIGHT.

7b. *Comparative Religion.* A comparative study of the great living religions, their founders, their scriptures, their characteristic ideas and ideals. Given in alternate years.

Tu. Th. S. 9.30, second half-year. PROFESSOR FLIGHT.
[Not offered in 1933-34.]

8a, 8b. *Hebrew.* Grammar, composition, and reading of simple Old Testament prose.

Hours to be arranged. PROFESSOR FLIGHT.
[Not offered in 1933-34.]

10a. *Greek New Testament.* Prerequisite, *Greek 1* or the equivalent, or a grade of B in *Greek A*. Given in alternate years.

M. F. 2.30; W. 11.30, first half-year. PROFESSOR POST.

A gift has made possible field explorations and excavations which have yielded considerable archaeological material. Many objects illustrative of the life in biblical lands have been gathered in the Museum which is at present on the third floor of Sharpless Hall.

BIOLOGY

The biological laboratory occupies the upper two floors of Sharpless Hall. It is equipped with microscopes, reagents, and other necessary apparatus and appliances. It also contains a library, biological charts, and specimens.

Medical schools require Biology 1, and most require Biology 3 as well. For graduate work in Biology, a student should take the following courses as an undergraduate: Biology 1, 2, 3, and two courses from the following: Physics 2, Chemistry 1, and Geology 1. A reading knowledge of French and German is also required.

The Biology Major requires the following courses: Biology 1, 2, 3, 7, and 20*b*; one course from Physics 2, Chemistry 1, and Geology 1; Biology 10 is necessary for Honors.

1. *General Zoölogy.* The lectures of this course include a survey of the structure and relationships of animals, of the fundamental principles of living organisms, and an outline of the more important questions relating to evolution, heredity, and distribution. The laboratory periods are devoted to obtaining an acquaintance with the more important types of animal life. Two lectures and two laboratory periods a week.

Lectures, Tu. S. 11.30; laboratory, M. F. 1.05-3.30.

PROFESSOR DUNN and MR. HENRY.

2. *General Botany.* The laboratory work of this course consists of the dissection and study of typical representatives

of the principal groups of plants. Two lecture or recitation and two laboratory periods a week.

Lectures, M. W. 8.30; laboratory, Tu. Th. 1.05-3.30.

MR. HENRY.

3. *Comparative Anatomy of Vertebrates.* The laboratory work of this course includes the dissection of a specimen of each of the major types of vertebrates. The lectures deal with the origin, status, and evolution of the organ systems of vertebrates. One lecture and two laboratory periods a week. Prerequisite, *Biology 1*.

Lecture, Th. 10.30; laboratory, Tu. Th. 1.05-3.30.

PROFESSOR DUNN.

7. *General Biological Theories.* This is a general cultural course, intended not only for students of Biology, but for all who wish to be informed on current biological matters, especially students of Sociology, Philosophy and History, and of other sciences. Special emphasis is given to the modern theories of evolution and of heredity. Open, without prerequisite, to Juniors and Seniors. Given in alternate years.

Tu. Th. S. 8.30.

PROFESSOR DUNN.

[Not offered in 1933-34.]

10. *Seminar course.* This course is open to Majors in the Department, and to other upperclassmen subject to approval of the instructors. It consists of individual work under direction in the following fields: Entomology; Histology of Plants or Animals; Embryology of Plants or Animals; Genetics; advanced Anatomy; Classification, Ecology, or Distribution of a group of Plants or Animals. The course will ordinarily be open only to Seniors.

Hours to be arranged individually.

PROFESSOR DUNN and MR. HENRY.

20b. *Reading course.* Required of and restricted to Majors in the second half of their Senior year. The reading is directed and normally consists of about fifteen books.

PROFESSOR DUNN and MR. HENRY.

CHEMISTRY

The Lyman Beecher Hall Chemistry Laboratory is a three-story building with working space in the two main laboratories for more than one hundred and fifty students. It is a modern structure, equipped with water, gas, compressed air, alternating and direct current electricity, and with an excellent system of forced draft ventilation. The apparatus equipment is ample for the undergraduate courses and for elementary research work.

Students planning to specialize in chemistry are advised to complete the following courses in other departments: French 1, German 1, Mathematics 3, and Physics 3. Courses in chemistry required for admission to most medical schools are: 1, 2, 3a, 4, 5b. To meet the requirements for admission to Harvard or Johns Hopkins medical school, course 8b must be taken also. Courses 4, 5b, 6, 7a, 8b, 9 and 10, may be taken for credit by Graduate Students.

In addition to the laboratory fee referred to on page 88, each student is required to make a deposit of \$10 to cover breakage and other special charges. This deposit must be paid before a laboratory desk is assigned. Any balance remaining is refunded at the end of the year.

Candidates for final honors in chemistry may do their special work partly in the study of laboratory arts: glass blowing, photography, blowpipe analysis and so forth, and in sight translation of French and German chemical works and articles. For information concerning prizes in chemistry, see pages 94 and 97.

1. *Elementary Inorganic Chemistry.* Primarily for Freshmen and Sophomores who have not had chemistry in preparatory school.

Lectures and laboratory work dealing with the preparation, properties, and uses of the commoner elements and their compounds; fundamental laws and theories; and the general principles of chemistry applied to industrial processes.

Lectures, Tu. F. 11.30; laboratory, W. or Th. 1.05-3.30.

MR. WISTAR.

2. *Advanced Inorganic Chemistry and Qualitative Analysis.* Open to those who have had preparatory school chemistry or Chemistry 1. The elements from the standpoint of the periodic system. Fundamental laws and theories. Theories of ionization and atomic structure applied to explain solution and electrolytic phenomena and the mechanism of chemical reactions. Systematic qualitative analysis constitutes the laboratory work.

Lectures, Tu. Th. 9.30; laboratory, Tu. Th. 1.05-3.30.

PROFESSOR MELDRUM and MR. CADBURY.

3a, 3b. *Quantitative Analysis.* Lectures on the general principles of gravimetric, volumetric, electrolytic, and other methods of analysis. In the laboratory typical methods will be applied. Prerequisite, *Chemistry 2* and *Mathematics 1*.

Lecture, M. or F. 11.30; laboratory, two periods from Tu. W. Th. 1.05-3.30.

PROFESSOR MELDRUM and MR. CADBURY.

4. *Organic Chemistry.* A study of aliphatic, aromatic, and heterocyclic compounds. Prerequisite, *Chemistry 2*.

Lectures, W. F. 8.30; laboratory, W. or Th. 1.05-3.30.

PROFESSOR MELDRUM.

5a. *Physical Chemistry.* An introductory course adapted to the requirements of pre-medical students. Gases, colloids

and adsorption, osmotic pressure and other properties of solutions, the phase rule, conductance, hydrogen ion concentration. Prerequisite, *Chemistry 3a*.

Lectures, W. F. 10.30, and occasionally M. 10.30; laboratory, W. 1.05-3.30, second half-year.

MR. CADBURY.

6a or b. *Water, Coal and Gas Analysis*. Reading, reports and laboratory work.

Hours to be arranged.

PROFESSOR MELDRUM.

7a. *Advanced Physical Chemistry*. General properties of matter; thermochemistry and elementary thermodynamics; chemical kinetics; theory of complete ionization. Prerequisite, *Mathematics 3*.

Lectures, Tu. Th. 8.30; laboratory, W. or Th. 1.05-3.30, first half-year.

MR. WISTAR.

8b. *Advanced Organic Chemistry*. Special topics in organic chemistry. May be taken concurrently with Chemistry 4.

Lectures, M. W. 10.30; laboratory, Th. 1.05-3.30.

MR. WISTAR.

9a or b. *Advanced Quantitative Analysis*. Reading, reports, and laboratory work.

Hours to be arranged.

PROFESSOR MELDRUM.

10. *Chemistry Research*. Open only to Seniors and Graduate Students. May be elected as one or more courses. Research in inorganic, analytical, and physical chemistry.

Hours to be arranged.

PROFESSOR MELDRUM.

ECONOMICS

Economics 1 is elective for Sophomores and is prerequisite to all other courses in economics. It may be taken by

Juniors only by permission of the department. It may be taken by Seniors, but without credit.

1. *Elementary Economics.* The purpose of this course is to acquaint the student with the fundamental principles of economic science and to promote his preparation for the duties of citizenship. Various applications of these principles to phases of modern economic life are emphasized. Elective for Sophomores, and for those Juniors who secure permission of the department.

Section 1—M. F. 9.30, W. 11.30. PROFESSOR BARRETT.

Section 2—M. W. F. 11.30. PROFESSOR WATSON.

Section 3—M. W. F. 11.30. PROFESSOR HERNDON.

Section 4—M. W. F. 11.30. MR. BOWMAN and MR. TEAF.

2a. *Labor Problems.* A study is made of the worker in modern economic society and of those problems of industry that affect most directly his daily life, such as standards of living and trends of real wages, hours, regularity of employment, and industrial health and safety. Methods of solving the problems presented, whether initiated by management, organized labor, or the government, are analyzed and discussed.

Tu. Th. S. 9.30, first half-year. PROFESSOR WATSON.

3b. *Industrial Relations.* A study of business organization and the philosophy of management with special reference to the fields of personnel administration and industrial relations. The course surveys scientific management since Taylor and includes an analysis of the nature, objects and technique of labor management, employee-representation and plans of union-management coöperation. Given in alternate years. Prerequisite, *Economics 2a.*

Tu. Th. S. 9.30, second half-year. PROFESSOR WATSON.
[Not offered in 1933-34.]

4a. *Money and Banking.* The course deals with the principles of money and the functions of a bank, and includes a brief survey of the present practice of banking in leading countries, with an extended study of conditions in the United States. Such problems as the monetary standard, paper money experiments, credit, price movements and their effects on incomes and the cost of living, the business cycle, foreign exchange, and the organization and operation of the Federal Reserve system are considered.

M. Tu. F. 11.30, first half-year.

PROFESSOR BARRETT.

5b. *International Trade and Finance.* A course in finding, analyzing, and presenting economic material in the field of international trade, foreign banking, and international finance. A conference course limited to ten students. Prerequisite, *Economics* 4.

Tu. Th. S. 8.30, second half-year.

PROFESSOR BARRETT.

6b. *Business Organization and Finance.* A study is made of business organization and functions, with special emphasis on financing. The topics include forms of organization, covering individual proprietorships, partnerships, and corporations; legal rights and duties of the parties in the organization; the different functions of business enterprise—producing, selling, financing, and management; government control of business.

M. Tu. F. 11.30, second half-year.

PROFESSOR BARRETT.

7b. *Transportation.* The historical development and present status of railway systems and water transportation in the United States are treated. The problems of rate-making, nationalization, and governmental regulation of operation, service, rates, credit, and railroad labor, are discussed. Given in alternate years.

Hours to be arranged, second half-year.

MR. BOWMAN.

8a. *Public Finance.* A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens.

Suggested hours, M. W. F. 8.30, first half-year.

PROFESSOR HERNDON.

9a. *Modern Economic Problems.* A survey of some phases of the economic field not covered in other courses. The following are among the topics treated: socialism, great fortunes and the distribution of incomes, the coöperative movement, insurance, power plants and the public, great mergers, air transportation. A conference course limited to ten students.

Tu. Th. S. 8.30, first half-year.

PROFESSOR BARRETT.

ENGINEERING

The engineering courses are designed to give a thorough training in fundamental engineering principles and, as far as practicable, to illustrate the application of these principles to their associated industries.

Exceptional facilities for observing the practical side of the work are offered by the many manufacturing companies in and near Philadelphia, and frequent inspection trips are made.

The lack of a general or broad education and of thoroughness in fundamentals has been universally recognized as limiting the usefulness and opportunities of many in the engineering profession. To provide against these deficiencies students electing courses in engineering will be required to pursue studies of a general nature (history, ethics, economics, languages, etc.) throughout the four years, and to concentrate largely on mathematics, physics, and chemistry, the fundamentals of all engineering. This combination of

breadth with thorough groundwork prepares the way for the highest professional development.

By a careful selection of electives from the several departments, a student should be able to meet the fundamental requirements of any branch of engineering activity which he may later undertake.* For the needs of those desiring more specialized courses before entering the active work of the profession, very favorable arrangements may be made with technical institutions, all of which grant substantial credit toward advanced standing for work completed at Haverford.

EQUIPMENT

The work in engineering is carried on in the Hilles Laboratory of Applied Science, a commodious building of stone and concrete completed in 1929. It contains offices, classrooms, drawing rooms, a departmental library, mechanical and electrical laboratories, locker rooms, etc.

A complete equipment is provided for carrying on bench and machine-tool work in both wood and metal. A 30,000 pound Riehle testing-machine is part of the equipment for testing materials and for studying the laws of stress and strain.

The new machinery includes a Diesel engine, kerosene and gas engines, steam engines and boiler, fans, pumps and other hydraulic apparatus together with the necessary indicators, gages, calorimeters, etc., for experimental testing. The apparatus in the electrical laboratory was selected to illustrate the modern applications as well as the fundamental principles of the science and includes many types of generators and motors, both alternating and direct current; a complete line of measuring instruments; lamps, galvanometers; bridges, standards, etc. Direct and alternating currents of all necessary varieties are available for tests and calibrations,

* See pp. 34-35 for sample schedule in *General Engineering*.

COURSES

The following specific courses are offered each year; but, in addition, others may be arranged to cover special needs in descriptive geometry, machine design, valve gears, shop, etc. Application for admission to such courses should be made to the professor in charge. Engineering 10 and 11 may be counted as courses in Physics for the purpose of satisfying any curriculum requirements.

A. *Shop Methods.* Machine-tool work on the lathe, planer, milling machine, shaper, etc. Modern production methods; costs and time studies. Reference library.

Hours to be arranged, half-year.

MR. RANTZ.

1a. *Principles of Engineering Drawing and Shop Methods.* Lettering, orthographic projection, conventions, principles of perspective for pictorial sketches, etc. French, *Engineering Drawing*, two periods a week. Pattern and foundry work, one period a week. Reference library.

Drawing, Tu. Th. 1.05–3.30; shop, two hours and a half, to be arranged, half-year. MR. HOLMES and MR. RANTZ.

1b. *Working Drawings and Shop Methods.* Sketching, detail and assembly drawings, notation, tracings, blueprints, etc. Two periods a week. Principles of machine-tool work, forging, and study of materials. One period a week. Reference library.

Drawing, Tu. Th. 1.05–3.30; shop, two hours and a half, to be arranged, half-year. MR. HOLMES and MR. RANTZ.

2a. *Mechanism.* Velocity diagrams, quick return motions, transmission gears, cams, etc. Two recitations and

one draughting-room period a week. Schwamb, Merrill, and James, *Elements of Mechanism*.

Tu. Th. 8.30; laboratory, W. 1.05-3.30; first half-year.

PROFESSOR RITTENHOUSE and MR. HOLMES.

2b. *Engineering Problems*. This course serves as an introduction to practical engineering work. It includes the design of simple machines and structures; use of transit and level for laying out buildings; operation of mechanical and electrical apparatus; and the study of costs.

Tu. Th. 8.30; laboratory, W. 1.05-3.30; second half-year.

PROFESSOR RITTENHOUSE and MR. HOLMES.

4a. *Heat Engineering*. This course includes a study of steam and gas engines, turbines, condensers, air-compressors, steam boilers, power-plant economies, and cost of power. The thermo-dynamic principles involved are considered in the first part of the course.

In general, one laboratory period in alternate weeks is required. The laboratory exercises parallel the classroom work and include boiler and engine testing, fuel tests, gas analysis, calibration of instruments, etc. Comprehensive reports for each test are required. Severns and Degler, *Steam, Air and Gas Power*.

M. W. F. 8.30; laboratory period to be arranged.

MR. HOLMES.

5b. *Mechanics of Materials*. A study of the materials employed in engineering construction; of stress and strain; of beams and columns; of shafting; of girders, trusses, combined stresses, etc. A series of tests on the screw testing-machine is made by each student. Poorman, *Strength of Materials*.

W. F. 8.30; laboratory, to be arranged; second half-year.

MR. HOLMES and MR. RANTZ.

6b. *Elementary Plane Surveying.* This course covers the fundamental principles and the approved methods of surveying, computing, and plotting. The field work includes the use of the tape, compass, transit, and level. Tracy, *Plane Surveying*.

Tu. Th. 8.30; laboratory, W. 1.05-3.30; second half-year.

MR. HOLMES.

8a or 8b. *Mechanical Laboratory Testing.* Operation, testing, and theory of steam, gas, hydraulic, and air machinery. Two periods of experimental work. Reports. If taken as 8a, the course may be continued through the second half-year by arrangement. Prerequisite, *Engineering 4a*.

Hours to be arranged, first half-year.

MR. HOLMES and MR. RANTZ.

10a. *Elements of Applied Electricity.* This course while fundamental to the more advanced electrical courses is adapted to the needs of those students desiring practical experience with the common applications of electricity. It includes a study of circuits, generators, motors, lamps, transformers, heaters, the telephone, etc. The instruction is carried on by textbook and laboratory work.

M. Tu. F. 11.30, first half-year. PROFESSOR RITTENHOUSE.

10b. *Alternating Current Theory and Practice.* A continuation of course 10a, with a more detailed study of apparatus. One laboratory period a week.

M. F. 11.30; laboratory, W. or Th. 1.05-3.30.

PROFESSOR RITTENHOUSE.

11a. *Measurements in Electricity, Magnetism, and Communications.* The course includes study of units and standards; calibration of instruments; manipulation of bridges, inductometers, potentiometers, oscillators, rectifiers, etc.;

measurement of power losses and efficiencies; applications of vacuum tubes, etc.

Hours to be arranged.

PROFESSOR RITTENHOUSE.

11b. *Electrical Measurements and Testing.* A continuation of course 11a, with a selection from a wide line of a.c. and d.c. apparatus and communication circuits.

Hours to be arranged.

PROFESSOR RITTENHOUSE.

ENGLISH LANGUAGE AND LITERATURE

NOTE.—The unrestricted courses in literature (not marked with asterisks) are non-technical, and the books are studied without extensive reference to the continuity of literary history. The courses marked with asterisks, though not necessarily more difficult, involve a more thorough study of literary history and are designed primarily for students majoring in literature or in a closely related field.

1. *Freshman English.* This course is designed as a study of English literature with more detailed treatment of the Elizabethan and Romantic periods. Required of all Freshmen.

M. 11.30; W. 1.30.

PROFESSOR REITZEL.

1'a. Instruction in the general methods of college work, with special reference to composition. Required of all Freshmen throughout the first half-year.

Hours to be arranged.

PROFESSOR REITZEL.

1'b. Composition, second half-year, intended as an additional hour for students who have not satisfied the requirements of the Department with respect to *English 1'a.*

Hours to be arranged.

PROFESSOR REITZEL.

2b. *Public Speaking.* Required of all Freshmen during the second half-year.

Hours to be arranged.

MR. MONTGOMERY.

3a. *Sophomore English.* Shakespeare. Rapid reading of several plays with emphasis on features of general and pop-

ular interest. Not restricted, but offered primarily for Sophomores.

Tu. Th. S. 8.30, first half-year. PROFESSOR HOTSON.

3b.* *Sophomore English*. Elizabethan Literature. Offered primarily for Sophomores who contemplate majoring in English or foreign literature. Prerequisite, English 3a.

Tu. Th. S. 8.30, second half-year. PROFESSOR HOTSON.

4b. *Sophomore English*. The Contemporary Drama (formerly 15b). A study of the technique and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Not restricted, but offered primarily for Sophomores.

M. W. F. 8.30, second half-year. PROFESSOR SNYDER.

5a. *Argumentation and Debating*. For 1933-34, see special statement under *Government 1'b*, p. 61.

6b.* *Advanced Composition*. Writing is done in connection with individual courses of reading. Limited to twelve Juniors and Seniors.

Tu. Th. 1.30-3.00, second half-year. PROFESSOR HOTSON.
[Not offered in 1933-34.]

8.* *Chaucer*. The *Canterbury Tales* and a wide selection of the other poems. Open to Juniors and Seniors.

Tu. Th. S. 10.30. PROFESSOR HOTSON.

12a.* *Eighteenth-Century Literature*. Essays, dramas, and Boswell's *Life of Johnson*. Open to Juniors and Seniors.

Tu. Th. S. 9.30, first half-year. PROFESSOR SNYDER.

12b.* *Eighteenth-Century Literature*. Novels, poetry, and biographies of leading men of letters. Prerequisite, *English 12a*.

Tu. Th. Sat. 9.30, second half-year. PROFESSOR SNYDER.

* Students whose field of major concentration is remote from English may not elect the course without permission of the instructor.

13a.* *Junior English*. Nineteenth-Century Poetry. A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures and classroom discussions. M. W. F. 10.30, first half-year. PROFESSOR SNYDER.

14b.* *Junior English*. Nineteenth-Century Prose (formerly 4b). A study of the prose of the period 1830-1900, with special emphasis on fiction and on critical writings. The relation between economic and literary tendencies is emphasized.

M. W. F. 10.30, second half-year. PROFESSOR REITZEL.

16a. *American Literature to the Civil War*. Elective for all Juniors and Seniors. Offered in 1933-34 and in alternate years thereafter.

Tu. Th. S. 8.30, first half-year. PROFESSOR SNYDER.

16b. *American Literature since the Civil War*. Elective for all Juniors and Seniors. Offered in 1933-34 and in alternate years thereafter.

Tu. Th. S. 8.30, second half-year. PROFESSOR SNYDER.

17a.* *The Development of the Drama*. A rapid survey of the development of the drama in Greece, Italy, Spain, France, and Germany, illustrated by famous plays read chiefly in translation. Emphasis is put on comedy. Open to Juniors and Seniors. Given in alternate years. Prerequisite, *English 3a* or *4b*.

Hours to be arranged, first half-year. PROFESSOR SNYDER.
[Not offered in 1933-34.]

18a.** *Special Topics in Shakespeare*. Prerequisite, *English 3b*. Open to Seniors majoring in English and, by permission of the instructor, to a few others especially well qualified.

Tu. Th. 1.30; S. 11.30, first half-year. PROFESSOR HOTSON.

* Students whose field of major concentration is remote from English may not elect the course without permission of the instructor.

** Apply in advance.

20b.** Guidance in individual reading plans, with special emphasis on Milton in every case. Limited to Seniors majoring in English.

Hours to be arranged, second half-year.

PROFESSOR HOTSON.

21a.** *Special Topics in Poetry*. Important treatises on poetics from Aristotle to Whitman. An intensive study of Browning's poems. Open to Seniors majoring in English and, by permission of the instructor, to a few others especially well qualified. Prerequisite, *English 13a*.

M. W. F. 9.30, first half-year.

PROFESSOR SNYDER.

22b.** *Special Topics in Prose of the Romantic Period*. Open to Seniors majoring in English and, by permission of the instructor, to a few others especially well qualified.

M. W. F. 9.30, second half-year.

PROFESSOR REITZEL.

FRENCH

A. *Course for Beginners*. Elementary grammar and the reading of simple texts. Emphasis will be laid on pronunciation.

M. F. 11.30; W. 2.30.

MR. MELCHIOR.

1. Grammar, composition, and reading, both in the classroom and as outside work. Prerequisite, *French A* or entrance *French Cp. 2*.

Tu. Th. S. 9.30.

MR. MELCHIOR.

2. Composition. Reading of French classics, both in the classroom and as outside work. Prerequisite, *French 1* or entrance *French Cp. 3*.

Sec. 1—M. W. F. 10.30; Sec. 2—Tu. Th. S. 9.30; Sec. 3—Tu. Th. S. 10.30.

PRESIDENT COMFORT and PROFESSOR TAUPIN.

** Apply in advance.

3. Rapid reading course in French literature of the nineteenth and twentieth centuries, both in the classroom and as outside assignments. One hour a week will be devoted to composition. Prerequisite, *French 2*.

M. W. F. 9.30.

PROFESSOR TAUPIN.

4. *History of French Literature*. Lectures, with collateral reading and reports on the history of French literature from its origin to the present time. Prerequisite, *French 2*.

M. W. F. 9.30.

PRESIDENT COMFORT.

5a. *Advanced French Composition*. Given in alternate years.

Hours to be arranged.

PROFESSOR TAUPIN.

5b. *Introduction to Romance Philology*. General phonetics. Bibliography. Given in alternate years.

Hours to be arranged.

PROFESSOR TAUPIN.

6a. *French Literature of the Seventeenth Century*. Prerequisite, *French 3* or *French 4*.

Hours to be arranged.

PROFESSOR TAUPIN.

[Not offered in 1933-34.]

6b. *French Literature of the Eighteenth Century*. Prerequisite *French 3* or *French 4*.

Hours to be arranged.

PROFESSOR TAUPIN.

[Not offered in 1933-34.]

(*French 5a*, *5b*, *6a*, and *6b* are courses primarily intended for those who have in view the teaching profession or graduate study in Romance Languages. They may be elected only by qualified Juniors and Seniors after consultation with the professor in charge.)

GEOGRAPHY AND GEOLOGY

The college has collections of minerals and fossils, maps, charts, etc. These are housed in the upper two floors of Sharpless Hall.

1. *Geology and Geography.* A discussion of the general principles of the sciences, with special reference to North America, and to the Philadelphia region. Practical work in mineralogy, physiography, and stratigraphy is required. Three lectures a week (one omitted at option of instructor). Open to Juniors and Seniors without prerequisite. Given in alternate years.

Tu. Th. S. 8.30.

PROFESSOR DUNN.

GERMAN

A. *Course for Beginners.* Grammar, conversation, and the reading of simple texts.

Sec. 1—M. W. F. 9.30; Sec. 2—Tu. Th. S. 10.30.

MR. MELCHIOR and MR. WILLEN.

1. Texts of moderate difficulty are read both in class and as outside work. One hour a week is devoted to composition. Prerequisite, *German A* or entrance *German Cp. 2*.

Sec. 1—M. W. F. 9.30; Sec. 2—M. W. F. 10.30.

PROFESSOR KELLY.

2. Reading of standard works of German literature. Composition. Prerequisite, *German 1* or entrance *German Cp. 3*.

Tu. Th. S. 9.30.

PROFESSOR PFUND.

3. *Lessing, Goethe, Schiller.* Prerequisite, *German 2* or the equivalent.

Hours to be arranged.

PROFESSOR KELLY.

4a. *Advanced Composition and Conversation.* Minimum prerequisite, *German 2* or the equivalent.

Hours to be arranged, first half-year. PROFESSOR PFUND.

5a. *General View of German Literature*, from its origins to the eighteenth century. Minimum prerequisite, *German 2*.

Hours to be arranged, first half-year. PROFESSOR PFUND.
[Not offered in 1933-34.]

5b. *General View of German Literature*, from the eighteenth century to the present time. Minimum prerequisite, *German 2*.

Hours to be arranged, second half-year. PROFESSOR PFUND.
[Not offered in 1933-34.]

6. *German Literature of the Nineteenth Century.* Given in alternate years.

Hours to be arranged. PROFESSOR KELLY.
[Not offered in 1933-34.]

7b. *Faust.* Given in alternate years.

Hours to be arranged, second half-year. PROFESSOR PFUND.

GOVERNMENT

Government 1a is a prerequisite for all other courses in this Department. No credit will be given, however, for *Government 1a* unless *Government 1b* or *1'b* is also satisfactorily completed.

1a. *American National Government.* A study of the practical working of the American federal system of government, with a careful consideration of the leading court decisions.

Tu. Th. S. 10.30, first half-year. PROFESSOR HERNDON.

1b. *State and Local Government.* A study of the practical working of our system of state, county, and municipal gov-

ernment, with a careful consideration of the leading court decisions.

Tu. Th. S. 10.30, second half-year. PROFESSOR HERNDON.

1'b. *Political Debates*. Limited to twelve Juniors and Sophomores. Principles of argumentation and debating will be presented by Professor Snyder, who will assist in this course. Practical work in political debating will follow.

Hours to be arranged, second half-year.

PROFESSOR HERNDON.

2a. *International Relations*. A study of American foreign policies and of the organization, functions, purposes, and accomplishments of the League of Nations, the Permanent Court of International Justice, and the Pan-American Union.

M. W. F. 10.30, first half-year. PROFESSOR HERNDON.

3b. *International Law*. The nature of international public law, the history of its growth, the so-called laws of war and neutrality are subjects covered in this course. The United States Government requires of those entering its foreign service such a knowledge of international law as may be obtained from this course. Given in alternate years.

M. W. F. 10.30, second half-year. PROFESSOR HERNDON.
[Not offered in 1933-34.]

4b. *Comparative Government*. A comparative study of the modern constitutional systems of the principal European states. Given in alternate years.

M. W. F. 10.30, second half-year. PROFESSOR HERNDON.

5a. *Public Finance*. Also called *Economics 8a*, which see. Suggested hours, M. W. F. 8.30, first half-year.

PROFESSOR HERNDON.

GREEK

Students presenting two units of Greek for entrance (see page 22) will be admitted to *Greek 1*; those who have passed three units, to *Greek 2*.

A. *Course for Beginners.* Thorough study of the elements of the language followed by the reading of simple Attic prose. This course gives adequate preparation for *Greek 1*.

Tu. Th. S. 10.30.

PROFESSOR POST.

1. A rapid reading course in such authors as Homer, Herodotus, and Euripides.

M. W. F. 9.30.

PROFESSOR POST.

2a, 2b. Selections from Plato, Menander, Aristophanes, and the tragedians are read.

Tu. Th. S. 9.30.

PROFESSOR POST.

3a, 3b. *Advanced Greek.* The instructor will arrange with students electing this course for systematic study of special subjects in Greek philosophy, history, or literature in connection with the reading of Greek authors.

Hours to be arranged.

PROFESSOR POST.

4a, 4b. *Advanced Greek.* A continuation of the work done in *Greek 3*.

Hours to be arranged.

PROFESSOR POST.

5a, 5b. *Advanced Greek Prose Composition.* This course should be taken by all candidates for honors in Greek.

Hours to be arranged.

PROFESSOR POST.

6b. *Greek Literature in English.* Lectures in Greek literature. Reading of Greek classics in translation. Essays and discussions. No knowledge of Greek is required in this

course, but a general acquaintance with English literature is essential. Given in alternate years.

Tu. Th. S. 8.30, second half-year.

PROFESSOR POST.

See also *History* 10a.

HISTORY

1. *English History*. A survey of political, constitutional, economic, and social history, intended as an introductory course. Open to Freshmen and Sophomores.

M. W. F. 10.30.

PROFESSOR LUNT.

2. *Foundations of the United States, 1492-1828*. A study of the colonial era, the Confederation, and the foundation years under the Constitution. This is a reading course in which the class is divided into small groups meeting once each week for report and discussion. Intended primarily for Sophomores and Juniors. Limited to six groups of five students each.

M. W. F. 8.30; M. W. F. 10.30.

PROFESSOR KELSEY.

3. *National Development of the United States, 1828 to the Present*. A study of institutional growth. The larger social and political issues of the present are studied in their historical setting. A reading course as described in *History* 2. Intended primarily for Juniors and Seniors. Limited to six groups of five students each.

Tu. Th. S. 8.30; Tu. Th. S. 10.30.

PROFESSOR KELSEY.

4. *English Constitutional History*. A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Elective for Juniors, Seniors, and Graduates. Given in alternate years.

M. W. F. 9.30.

PROFESSOR LUNT.

5. *Mediaeval History*. A survey of the history of Europe from the time of the barbarian invasions to about 1500. Elective for Juniors, Seniors, and Graduates. Sophomores who have had *History 1* may also enter this course. Graduate students should have a reading knowledge of Latin, French or German. Given in alternate years.

M. W. F. 9.30.

PROFESSOR LUNT.

[Not offered in 1933-34.]

6. *Modern European History*. A survey of the history of Europe from about 1500 to the present. Elective for Juniors and Seniors. Sophomores who have had *History 1* may enter the course. Given in alternate years.

M. W. F. 1.30.

PROFESSOR LUNT.

10a. *Greek History*. Elementary course. A knowledge of Greek is not required.

M. Tu. F. 11.30, first half-year. PROFESSOR H. COMFORT.

11b. *Roman History*. Elementary course. A knowledge of Latin is not required.

M. Tu. F. 11.30, second half-year.

PROFESSOR H. COMFORT.

ITALIAN

A. *Course for Beginners*. Grammar, composition, and reading. Primarily for Juniors and Seniors. Given in alternate years.

M. W. F. 1.30.

MR. MELCHIOR.

[Not offered in 1933-34.]

1. The *Divina Commedia* and selections from Boccaccio and nineteenth century poets are read in class. Outside reading. Prerequisite, *Italian A*. Given in alternate years. Hours to be arranged.

MR. MELCHIOR.

LATIN

Students presenting three units of Latin for entrance will be admitted to *Latin 1*; those who have passed four units, to *Latin 2*.

PREPARATORY LATIN

1. Cicero's *Orations* or Vergil's *Æneid*. This course may not be taken to satisfy the requirement of one college Latin course for the A.B. degree.

Hours to be arranged.

PROFESSOR H. COMFORT.

COURSE REQUIRED FOR THE A.B. DEGREE

Prerequisite, *Latin Cp. 4*, or the equivalent.

2. *Survey of Classical Roman Literature*. Rapid reading of selections from Plautus, Terence, Cicero, Lucretius, Catullus, Horace, Ovid, Martial, Tacitus, Pliny, Juvenal, and other authors. Study of Greco-Roman life and thought.

This course, normally taken in the Freshman year, is designed to supplement the intensive foundation work of the preparatory school by extensive reading over a broad range of Latin literature. Emphasis will be laid on literary history and appreciation.

Freshmen who expect to continue the study of Latin beyond the Freshman year may waive the requirement of *Latin 2* for the A.B. degree, provided they elect *Latin 4* or *5* in its place.

M. F. 2.30; W. 11.30.

PROFESSORS LOCKWOOD and H. COMFORT.

ELECTIVE COURSES

4a. *Roman Historians*. Caesar, Cicero's *Letters*, Livy, Tacitus.

Suggested hours, Tu. Th. S. 9.30. PROFESSOR H. COMFORT.

4b. *Poetry of the Golden Age.* Catullus, Vergil, Horace, Ovid.

Suggested hours, Tu. Th. S. 9.30. PROFESSOR H. COMFORT.

5. *Survey of European Latin Literature.* Rapid reading of selections from the post-classical, Christian, medieval, and modern Latin writers; study of the phases of European civilization represented in Latin letters.

Hours to be arranged.

PROFESSOR LOCKWOOD.

ADVANCED COURSES

These courses, for which the prerequisite is *Latin* 4 or 5, are open only to specially qualified students. Any of the courses may be repeated with change of content, for full credit.

10a or 10b. *Prose Composition.* Required of candidates for Final Honors in Latin.

Hours to be arranged, either half-year.

PROFESSOR LOCKWOOD.

14a or 14b. *Readings in Latin Literature.* Individual work. Each student may select a field of reading which is correlated with his other college courses (e.g., in philosophy, history, Romance languages, or English literature) or he may pursue more intensive work in one of the periods or one of the literary types surveyed in *Latin* 1 and 2.

Hours to be arranged.

PROFESSOR LOCKWOOD.

15. *Roman Law.* Reading of selections from the *Institutes*, the *Digest*, and other texts and sources of Roman Law.

Hours to be arranged.

PROFESSOR LOCKWOOD.

16a. *Roman Drama.* Plautus, Terence, Seneca.

Hours to be arranged.

PROFESSOR H. COMFORT.

16b. *The Roman Novel.* Petronius, Apuleius, Apollonius of Tyre.

Hours to be arranged.

PROFESSOR H. COMFORT.

See also *History* 11b.

MATHEMATICS

Freshmen who elect mathematics and have presented solid geometry and trigonometry for entrance must substitute 1c'a for 1'a, 1c'b for 1'b. These courses, together with 1c, constitute the honor course in mathematics for Freshmen.

Course 2 is for Sophomores. This course, together with 2c, constitutes the honor course in mathematics for Sophomores.

Course 3 should be taken by students electing mathematics in the Junior year. This course, together with 3c, constitutes the honor course in mathematics for Juniors.

The Freshman and Sophomore prizes in mathematics are open only to students taking the honor courses in these years.

1a and 1b. Algebra, including undetermined coefficients, the binomial theorem for fractional and negative exponents, permutations and combinations, probability, determinants, infinite series, and the elements of the theory of equations. Fine, *College Algebra*.

Tu. Th. F. S. 8.30, 2 hours.

PROFESSOR REID and MR. GUMMERE.

1'a. *Trigonometry.* The elements of plane trigonometry, including the solution of right and oblique triangles, with applications to practical problems.

Tu. Th. F. S. 8.30, 2 hours, first half-year.

PROFESSOR WILSON.

1'b. *Solid Geometry and Spherical Trigonometry.* Lines and planes; solid angles; the sphere; derivation of the

formulas of spherical trigonometry and their application to the problems of latitude and longitude.

Tu. Th. F. S. 8.30, 2 hours, second half-year.

PROFESSOR WILSON.

1c. *Special Topics in Algebra.*

1 hour, to be arranged.

PROFESSOR REID.

1c'a. *Elementary Statics.* 1c'b. *Elementary Dynamics*, with applications. These courses are open to all Freshmen who have passed examinations on acceptable courses in solid geometry and trigonometry in preparatory schools. Part of the first quarter is devoted to a review of trigonometry.

M. W. 8.30. PROFESSOR WILSON and MR. GUMMERE.

2a, 2b. *Plane Analytic Geometry; Elementary Differential and Integral Calculus.* Fine and Thompson, *Co-ordinate Geometry.* Fine, *Calculus.*

Tu. Th. S. 10.30.

PROFESSOR WILSON.

2c. *Special Topics in Analytic Geometry and Calculus.*

1 hour, to be arranged.

PROFESSOR WILSON.

3. *Solid Analytic Geometry, Integral Calculus, and Elementary Differential Equations.* Fine and Thompson, *Co-ordinate Geometry.* Fine, *Calculus.*

Tu. Th. S. 10.30.

PROFESSOR REID.

3c. *Special Topics in Calculus.*

1 hour, to be arranged.

PROFESSOR REID.

4. *Vector Analysis.* Applications to mechanics and geometry. Prerequisites, *Mathematics 2* and an elementary course in mechanics.

M. W. F. 10.30.

PROFESSOR WILSON.

5. *Introduction to the Theory of Functions.* Prerequisite, *Mathematics 3.* Townsend, *Functions of a Complex Variable*, and Pierpont, *Functions of a Complex Variable.*

Tu. Th. S. 9.30.

PROFESSOR REID.

A selection from the following courses is given each year. A student wishing to take any of them should apply to the professor in charge. Hours to be arranged.

6a or b. *Theory of Equations.* Cajori, *Theory of Equations.* An introduction to the Galois theory.

3 hours, half-year.

PROFESSOR REID.

7. *Elements of the Theory of Algebraic Numbers.*

3 hours.

PROFESSOR REID.

8. *Projective Geometry.* The subject is treated first by synthetic methods following Reye's *Geometry of Position*; then an introduction to higher geometry from an analytical standpoint.

3 hours.

PROFESSOR WILSON.

9. *Differential Equations.* The classical and modern methods of integration, with applications to Physics.

PROFESSOR WILSON.

MUSIC

1. *Music, History and Analysis.* The purpose of this course is, on the one hand, to show the close connection of all great music, in its manifold aspects, with the general progress of western culture, and on the other, to give the student a thorough practical knowledge of the foundations upon which musical works of art are constructed. The period of history treated is from about A. D. 600 to 1800, and the analysis comprises folk songs, plain chant and the songs of the troubadours (melody, time, rhythm, mode), the

vocal music of the Flemish, Italian, and English schools (polyphony), and the instrumental music from Monteverdi to the later Haydn (harmony, form).

M. Tu. F. 11.30.

PROFESSOR SWAN.

2a. *Music, History and Analysis* (advanced course). The period treated here is the nineteenth century, from Beethoven to Brahms (instrumental music and songs), and the national schools of opera (German, Italian, Russian). This course is a continuation of *Music 1* and should not be taken without a thorough knowledge of all that is involved in that course. As an alternative to it the following course may be given:

3a. *Beethoven*. This course is devoted to a detailed study of the piano sonatas, string quartets, and symphonies of Beethoven. It is essentially an analysis of musical forms, but it also involves a parallel study of the life of the great Viennese master and of the society in which he moved. Prerequisite *Music 1*, or a thorough knowledge of sonata form as used by Beethoven's predecessors.

Th. 8-10 P. M., first half-year; preparation for an extra hour.

PROFESSOR SWAN.

PHILOSOPHY

1b. *Elementary Psychology*. This is a survey of the field of psychology. Textbook, lectures, collateral reading, class discussions.

Sec. 1—M. W. F. 1.30; Sec. 2—M. F. 2.30, W. 11.30, second half-year.

PROFESSOR STEERE.

2b. *The Development of Christian Thought*. This course will deal with the rise and early development of Christianity. It will then deal with the great types of Christian thought in its development in different epochs of the Church from the end of the Apostolic Age down to modern times, including

the intellectual movement of the first three centuries, the Augustinian conception of Christianity, the Lutheran, the Calvinistic, the Quaker conceptions, and modern religious thought. Lectures, assigned reading, and theses.

M. W. F. 8.30, second half-year. PROFESSOR JONES.

3b. *History and Philosophy of Quakerism*. Elective for Sophomores, Seniors and Juniors.

M. F. 2.30, W. 11.30, second half-year. PROFESSOR JONES.

4a, 4b. *History of Philosophy*. A study of the development of philosophy with special reference to Plato, Aristotle, Descartes, Locke, Berkeley, Hume, Spinoza, Leibnitz, Kant, and Hegel. First hand acquaintance with selected writings of these philosophers, reports, lectures, and class discussions.

M. W. F. 10.30. PROFESSORS JONES and STEERE.

5a. *Ethics*. This course is required of all Seniors in 1933-34. It covers the field of ethics, the nature of ethical goodness, the fundamental characteristics and implications of personality, the nature of conscience, the possibility and scope of freedom, and theories of the ethical end of life. Some one system of ethics must be mastered by the student and presented in a thesis.

M. F. 2.30, W. 11.30, first half-year.

PROFESSORS JONES and STEERE.

6a. *Introduction to Philosophy*. This is an approach to philosophy through a survey of the problems that philosophy deals with rather than through the history of its development. Both Paulsen's and Patrick's *Introduction to Philosophy* will be used in approaching such problems as freedom, mechanism, evolution, teleology, God, ethics, etc. Lectures, collateral reading, class discussions.

M. W. F. 8.30, first half-year. PROFESSOR STEERE.

7a. *Advanced Psychology*. A study of the nature and functioning of personality by an examination of personality in difficulties. Both the forms of abnormal behavior and the modern theories of psychotherapy will be studied. Lectures, text, class reports, class discussions, and monthly trips to clinic. Elective for twelve Seniors and only by consent of instructor.

Tu. Th. S. 9.30, first half-year.

PROFESSOR STEERE.

8. *Religious and Philosophical Movements*. This course is for graduates, advanced students, and honor men only, and is conducted on the seminar plan. It may be taken only by special permission of the instructor. Different epochs are studied from year to year.

3 hours, to be arranged. PROFESSORS JONES and STEERE.

9a. *The Philosophy of Kant*. This course is limited to students majoring in the department of philosophy. It will consist of a reading course in which the *Critique of Pure Reason* and selections from the *Critique of Practical Reason* and the *Critique of Judgment* will be covered. Prerequisite, *Philosophy 4*.

Hours to be arranged, first half-year. PROFESSOR STEERE.

10a. *Nineteenth Century Philosophies*. Selected writings of Fichte, Schopenhauer, Nietzsche, and Bergson. Open only to Juniors and Seniors, except by permission of instructor.

Hours to be arranged, first half-year. PROFESSOR STEERE.
[Not offered in 1933-34.]

PHYSICAL TRAINING

The college equipment for outdoor athletics includes: Walton Field for Rugby football and track sports, with a concrete grandstand and 440-yard oval and 220-yard straight-

away cinder tracks; the Class of 1888 and Merion Fields for Association football; a twelve-lap winter board track; a skating pond; Cope Field for cricket, with players' pavilion and shed for winter practice; a new baseball field, presented by the Class of 1922; and seven tennis courts.

The Gymnasium contains a main floor, sixty by ninety feet, equipped with the most improved appliances for American and Swedish gymnastics. It has an inclined running track, five feet in width. Adjoining the main floor are offices for the use of the directors in physical examination and measurement, and for special student conferences. Adjoining the main hall is a large and comfortable reading-room. Above are a trophy room and apartments for the use of the College athletic managers and alumni. The basement contains dressing-rooms, a number of well-ventilated lockers, shower baths, a swimming pool, and storage room for athletic equipment. There is a special dressing-room provided for the Faculty and visiting athletic teams.

A thorough physical examination with a series of efficiency tests is given to each student upon entrance, and another at the end of the Sophomore year. No student whose physical condition is unsatisfactory will be permitted to represent the College on any athletic team. Ability to swim two lengths of the gymnasium pool is required of Sophomores before leaving the required Physical Training course. A certificate stating that the student has been vaccinated within two years previous to entrance is required of all students upon entering Haverford College.

Course 1 is required of Freshmen. Course 2, of Sophomores.

These courses are arranged in accordance with the plan for all-year physical training during Freshman and Sophomore years.

Physical Training 1. A course of instruction in athletic games, partly elective, first and fourth quarters; and in systematic gymnastic training, second and third quarters.

3 hours, entire year.

MR. EVANS, MR. HADDLETON and others.

Physical Training 2. A course of instruction in athletic games, partly elective, first and fourth quarters, and in advanced gymnastic training, second and third quarters.

3 hours, entire year.

MR. EVANS, MR. HADDLETON and others.

PHYSICS

The Department of Physics occupies the first two floors in Isaac Sharpless Hall, which are equipped throughout with direct and alternating current, compressed air, and vacuum lines.

Course 2 is the basic course for further work in physics or engineering. It covers the work required for admission to medical schools and other graduate institutions. *Engineering* 10 and 11 are counted as courses in physics for the purpose of satisfying curriculum requirements.

1a. *Elementary Physics.* A survey course designed for students who have had no previous study of physics. Its purpose is to acquaint students with physical laws and their applications to daily life. Emphasis is laid upon the solution of problems. The various fields of physics are studied, stressing mechanics, heat, sound, and light, with less time spent upon electricity and magnetism inasmuch as it is expected that a student will, in general, continue the complementary half of this course by electing *Physics* 1b.

M. W. F. 9.30, first half-year.

PROFESSOR SUTTON.

1b. *Elements of Radio Communication*. An introductory course in the fundamentals of high frequency transmission and reception, with laboratory experiments illustrating the functions of the different parts of receiving and transmitting circuits. Prerequisite, *Entrance Physics* or *Physics 1a*. Text: Morecroft, *Elements of Radio Communication*. Two lectures and one laboratory period a week, second half-year. Hours to be arranged. MR. SPEAKMAN.

2. *General Physics*. This course is open only to those who have offered physics for entrance to college, or who have passed *Physics 1a*. In addition, a knowledge of trigonometry is required. Mechanics, heat, sound, magnetism, electricity, and light are studied with the help of problems and lecture demonstrations. A feature of this course is the laboratory work, the chief aim of which is accuracy of observation and measurement. Weld and Palmer, *Textbook of Modern Physics*.

Lectures, M. W. F. 9.30; laboratory, W. or Th. 1.05-3.30.

PROFESSOR SUTTON and MR. SPEAKMAN.

3. *Ions, Electrons, Radiations, and Atomic Structure*. A large amount of reading supplementary to the lectures is required in the library of reference books. Experiments are performed by the class as a whole upon such subjects as: measurement of atomic and molecular dimensions, weight, and numbers; magnitude of charge and ratio $E \div M$ for electrolytic ions; $e \div m$ for cathode rays; properties of gaseous ions; measurement of the electronic charge e by Millikan's oil-drop method; current and space charge in an electron tube; photo-electric effect; radiation and ionization potentials; X-ray spectra; rate of decay of thorium emanation, and of the active deposit from radon; counting the alpha particles from a specimen of polonium.

Tu. Th. S. 9.30.

PROFESSOR PALMER.

4a. *Electricity and Magnetism*. Lectures and laboratory experiments in precision electrical measurements. This course treats such topics as Kirchhoff's laws, Gauss's theorem, the laws of magnetic circuits, potential, capacity, inductance, the laws of the electromagnetic field and introductory alternating current. Textbook: Starling, *Electricity and Magnetism*. Prerequisites, *Physics 2* and *Mathematics 2*. Two lectures and one laboratory period a week, first half-year.

Hours to be arranged.

PROFESSOR SUTTON.

5a. *Introduction to Mathematical Physics*. Lectures and problems in the underlying principles of mechanics, wave motion, and theory of electric fields, applying the methods of calculus and developing the use of vectors. Textbook: Haas, *Introduction to Theoretical Physics*, Vol. 1. Prerequisites, *Physics 1* and *Mathematics 3*.

Tu. Th. S. 10.30, first half-year.

PROFESSOR SUTTON.

6b. *Radiation and Quantum Theory*. Lectures on topics relating to optics and the laws of radiation. Historical development of the quantum theory and its applications to spectroscopy and atomic structure. Haas, *Introduction to Theoretical Physics*, Vol. 2, together with readings from current literature. Prerequisite, *Physics 5a*.

Tu. Th. S. 10.30, second half-year.

PROFESSOR SUTTON.

7b. *Physical Optics*. Lectures and advanced laboratory work in diffraction, dispersion, interference, polarization, and other optical phenomena, extending the treatment given to light in *Physics 2*. Two lectures and one laboratory period a week, second half-year.

PROFESSOR SUTTON.

[Not offered in 1933-34.]

10. *Physics Seminar*. Advanced students in physics are encouraged to do individual work in special fields of investigation. Each student devotes the time equivalent to a full

course in pursuing comprehensive reading and experimental work on some particular topic. Weekly meetings are held with the members of the department to discuss the progress in each field of investigation, so that each student becomes familiar with other problems than his own. In this course, the accomplishment of scholarly work of a nature preliminary to research work is the basis for awarding credit toward a degree.

Hours to be arranged.

PROFESSOR SUTTON and MR. SPEAKMAN.

SOCIOLOGY

Courses in Sociology are elective for Juniors and Seniors only. *Sociology 2b* and *3b* are open also to graduate students.

1a. *An Introduction to Sociology.* This course is planned as an introduction to the science of society. It studies (1) the original nature of man and the factors making for the development of personality, (2) man's social experience such as conflict and coöperation, (3) the social organization man has built in the basic social institutions of family, property, church, and state.

M. W. F. 9.30, first half-year.

PROFESSOR WATSON.

2b. *Problems of Social Well-Being.* A study of (1) man's social failures giving rise to such major social problems as poverty, mental disease, crime, child welfare, and vice, (2) man's social resources in meeting the foregoing problems and, (3) a social program aiming to deal adequately with the cure and prevention of social failures and to insure social progress. Prerequisite, *Sociology 1a*.

M. W. F. 9.30, second half-year.

PROFESSOR WATSON.

3b. *The Family as a Social Institution.* A seminar course on problems of the modern family studied in their historical setting. These include problems incident to the relation-

ships of husband and wife, parent and child, and family and community. The emphasis throughout is on factors making for normal family life and successful adjustment thereto. Limited to twelve upper classmen or graduate students. Given in alternate years.

Tu. Th. S. 9.30, or at hours to be arranged, second half-year.

PROFESSOR WATSON.

[Not offered in 1933-34.]

SPANISH

A. *Course for Beginners.* Grammar, composition, and reading. Given in alternate years.

M. W. F. 10.30.

MR. MELCHIOR.

1. *Spanish Literature.* Reading in class of selected works by authors of the nineteenth century and of the Golden Age. Composition. Given in alternate years.

M. W. F. 10.30.

MR. MELCHIOR.

[Not offered in 1933-34.]

LIBRARY

The College Library contains about one hundred seventeen thousand five hundred volumes, besides numerous classified but uncatalogued pamphlets. All readers have free access to the shelves and are permitted to withdraw from the library any volume except those reserved for special reasons.

About eight thousand dollars is expended yearly for the purchase of books and periodicals. The Library is a regular government depository and receives from other sources many substantial gifts and bequests.

The collection of Quaker literature is probably the most complete in America. The William H. Jenks collection of

Friends' tracts, mostly of the seventeenth century, numbers about fifteen hundred separately bound titles.

The Library possesses the fine Harris collection of over sixty Hebrew, Greek, Latin, Arabic, Syriac and Ethiopic manuscripts collected by J. Rendel Harris; a collection of more than four hundred Babylonian clay tablets dating from 2500 B. C.; and seven hundred reproductions in fictile ivory of ancient and medieval carved ivories.

Over three hundred literary and scientific periodicals are taken, besides many annual reports, year-books and the like.

The Library is open, with some exceptions, on week days from 8.30 A. M. to 10 P. M., and on Sundays from 1.30 to 10 P. M. While designed especially for the use of the officers and students, it affords to others the privilege of consulting and, under certain restrictions, of withdrawing books.

THE CHARLES ROBERTS AUTOGRAPH COLLECTION

This autograph collection, formed by the late Charles Roberts of Philadelphia, a graduate (1864) and for many years a manager of the College, was in 1902 presented to the College by his wife, Lucy B. Roberts. It consists of more than 15,000 items, embracing not only autograph letters of European and American authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history. The general exhibit room is open daily under the care of Miss Hewitt. Special papers from the vault may be inspected on application to Professor Kelsey.

GRADING OF STUDENTS

In determining the standing of the student, daily recitations, hour examinations, and final examinations are all considered.

Students are marked on a scale of 100, and are grouped in 5 sections. Section A indicates a grade of 90 or over, B of 80 to 90. In the Senior, Junior, and Sophomore classes section C indicates a grade of 70 to 80, D of 60 to 70, E of 50 to 60, F of less than 50. In the Freshman class section C indicates a grade of 65 to 80, D of 50 to 65, E of 35 to 50, F of less than 35. Students in Sections E and F fail to pass.

Sophomores are required to obtain an average grade of 65, or over, for promotion to the Junior class; Juniors and Seniors are required to obtain an average grade of 70, or over, for promotion to the Senior class and for graduation, respectively.

HONORS

Honors are awarded for excellence in the studies of single departments. They are never given merely for performance of routine work in courses, but a considerable amount of extra work is demanded in every case.

For the Classes of 1933 and 1934, requirements for Honors are set forth on pages 81-83 of the Catalogue for 1931-1932. The following applies to members of the Class of 1935 and subsequent years.

Honors are of three kinds:

(a) *Honorable Mention*, to be awarded in the Freshman or Sophomore years for work in a single course meeting not less than two hours per week throughout the year, plus additional work to the total amount of not less than 75 hours. Candidates for *Honorable Mention* must obtain a minimum grade of 85 in the regular work of the course and pass creditably an examination on the additional work required. Two half-courses in the same department may be construed as a single course.

(b) *Sophomore Honors*, to be awarded at the end of the Sophomore year for not less than two full courses in a single department, plus additional work to the total amount of not less than 150 hours. Candidates for Sophomore Honors must obtain a grade of at least B in all courses required for such honors (see page 82) and a grade of A in such of these courses as are taken in the Sophomore year, and must pass creditably examinations on the additional work required.

(c) *Final Honors*, to be awarded upon graduation, are graded as Honors, High Honors, or Highest Honors, and are to be awarded only to students whose work has been more profound in the same field, or more extensive in its scope, than the minimum required, as evidenced by the Major examination results. Furthermore, it is recommended that, for High and Highest Honors, the student should be given a public oral examination, and that, at least for Highest Honors, the verdict of an outside examiner should be obtained if deemed desirable. Award of High and of Highest Honors is to be made by vote of the Faculty on recommendation of a department or group of related departments. The various departments and divisions will adopt such specifications for High and Highest Honors as they see fit.

A Freshman who has received the prescribed grade in the regular work of a course required for Honorable Mention, but who has not done the additional work required in connection with such course, may, with the consent of the professor in charge, make up his deficiency in the Sophomore year.

At the time of the award of Honors there shall be added to the general average for the year of each student receiving Honors, one-half of one per cent for each award of Honorable Mention, Sophomore Honors, or Final Honors.

COURSES REQUIRED FOR PRELIMINARY AND FINAL HONORS

SOPHOMORE HONORS		FINAL HONORS
Biology	2, 7.	2, 7, and the equivalent of two full courses from 3, 4, 5, 6.
Chemistry	Two full courses.	Four full courses or their equivalent.
Economics and Sociology	} Two full courses.	{ Economics 1, 2a, 3b, 4a, 5b, 6b, 7b, 8a, 9a, and Sociology 1a, and 2b or 3b.
Engineering	1, 2.	1, 2, and the equivalent of two full courses from 3, 4a, 5b, 8, 10, and 11.
English	1 and the equivalent of one full course in addition.	1 and the equivalent of three full courses in addition.
French	1, 2.	2, 3, 4, 5a, 5b.
German	1, 2.	1, 2, and the equivalent of two full courses in addition.
Government	Two full courses.	Four full courses.
Greek	Two full courses.	Four full courses besides 5a or 5b.
History	Two full courses.	Four full courses.
Latin	Two full courses.	Four full courses in addition to 10a or b.
Mathematics	1, 2.	1, 2, 3, 5.
Philosophy	None given.	1b, 2b, 4, 5a, 6a, 9a, or 10a.
Physics	2 and the equivalent of one full course from 3, 4, 5, 6, 7, 10.	2 and the equivalent of three full courses from 1b, 3, 4, 5, 6, 7, 10, and Engineering 10, 11.
Romance Languages	} None given.	{ French 1, 2, 3, 4, and Honorable Mention in Spanish A and Italian A.

DEFICIENT STUDENTS

A student with an extrance condition (except English, to be removed by obtaining a grade of 65, or better, in either half-year of Freshman English) will be given opportunities for its removal at the regular College Board extrance examinations in June and September only. A fee of \$5, to be paid before admission to the entrance examinations, is required by the College for September reëxaminations.

A student who obtains grade E (35 to 50 for Freshmen; 50 to 60 for upper-classmen) as his half-year mark in any course is allowed a reëxamination in the September following the failure (on the Monday, Tuesday or Wednesday immediately preceding the opening of College); for failures during the Senior year, reëxaminations will be given in June during Commencement week. Reëxaminations (at a fee of \$5 per half-course) are scheduled only upon written request received by the Registrar before September tenth, upon which date copies of the reëxamination Schedule will be mailed to all applicants, and after which date no additional subjects will be scheduled. A student who obtains grade F (below 35 for Freshmen; below 50 for others) as his half-year mark in any course, is not permitted to take a reëxamination in that course.

A student with F as his half-year grade, or with E as his half-year grade in any course after the reëxamination privilege has lapsed, must repeat the course if it is a required course (repeated courses take precedence in the case of conflict, and are recorded and averaged in the year of repetition), or may substitute some other course if the failure is an elective course. No course may be repeated more than once; failure to pass a repeated required course will consequently prevent a student from obtaining his degree.

A fee of \$15 per half-year is charged for all repeated or substituted courses and for any course dropped after two weeks.

A student who is repeating a course, or is substituting one (unless he has an extra course to his credit), or who has conditions in excess of two half-courses, or is carrying an entrance condition after Freshman year, shall have his name appear in the student list of the current Catalogue marked with an asterisk (*) to indicate that he is not in full class standing.

A Sophomore who fails to attain promotion average (see page 80), and who has not more than two failures, may have the privilege of taking reëxaminations in the two half-courses in which he has received the lowest grades, provided that these grades be better than F. A Senior or Junior who fails to attain promotion average (see page 80), and who has not more than one failure, may take a reëxamination in the half-course in which he has received the lowest grade, provided that this grade be better than F.

Any student whose record is such as to justify the belief that he is not availing himself of the opportunities offered by Haverford College may be dropped. Usually a student who has more than two half-courses of failures against him at the opening of College in September will be dropped.

DEGREES

BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have for the Junior and Senior years a combined average of C, or above, are granted the degree of Bachelor of Arts or Bachelor of Science. For the difference in the requirements for the two degrees, see page 30. The fee for the Bachelor's degree is fifteen dollars.

MASTER OF ARTS AND MASTER OF SCIENCE

Admission to Candidacy. Graduates of Haverford College or of an institution of equivalent standing, who present satisfactory evidence of character, seriousness of purpose, and scholarly attainments, may be admitted as candidates for the degree of Master of Arts or Master of Science. Application for candidacy should be made on a blank which may be obtained from the Registrar. The application of a graduate of an institution other than Haverford College should be accompanied by a certified list of the applicant's courses and grades as an undergraduate, three letters concerning the character, personality, and qualifications of the applicant, and a copy of the catalogue of the institution in which the applicant was an undergraduate. This material should be in the hands of the President before April 1st to secure consideration before the end of June. Applications received after April 1st may not be passed upon before the opening of college in September. Inquiries should be addressed to the President of Haverford College, Haverford, Pa.

Requirements. A candidate who is well prepared for advanced study in his special field is required to pass with a grade of not less than B four advanced courses and to do satisfactory additional intensive work, equivalent at least to a full course, which may take the form of a thesis or other research. At least two of the courses and the additional intensive work must be in the same field and the remaining courses in allied subjects. The entire plan of study must be drawn up by the candidate in consultation with the instructor with whom he proposes to do the major part of his work. This plan must be submitted for approval before October 1st to the Chairman of the Committee on Advanced Degrees. After approval by this Committee, the program must be filed with the Registrar.

A minimum of one year's residence is required, and a candidate, if well prepared, should be able to complete his work for the degree in this time. If his preparation is inadequate, a longer period of residence may be necessary, but, beginning with the academic year 1932-33, candidates for the Master's degree must complete the required work in not more than two academic years. Courses taken before the registration of the candidate as a graduate student at Haverford College will not usually be counted towards the degree.

Candidates who engage in any occupation or employment other than graduate study will not in general be able to satisfy the requirements for the degree in one year.

Charges. The fee for the degree is twenty dollars. The charges in the Graduate Department are: board, \$250; lodging, \$250; tuition, \$350. Eight scholarships are available annually, covering all charges except laboratory fees, supplies, breakage, and incidentals. Application for these should be made to the President of Haverford College before April 1st.

Courses Offered. The following courses are open to graduate students: Astronomy 3a, 3b; Biblical Literature 6; Biology 3, 7, 10; Chemistry 4, 5b, 6, 7a, 8b, 9, 10; Economics 2a, 3b, 4a, 5b, 6b, 7b, 8a, 9a; Engineering 4, 5, 8, 11; English 8, 12, 13a, 14b, 16'a, 16'b, 17a, 18a, 21a, 22b; French 4, 5a, 5b; Geology 1; German 3, 4a, 5, 6, 7b; Government 2a, 3b, 4b, 5a; History 2, 3, 4, 5; Italian 1; Latin 10, 14; Mathematics 5, 6, 7, 8, 9; Music 2b and 3a; Philosophy 2b, 4, 5a, 8, 9a, 10a; Physics 3, 4a, 5b, 6a, 7b, 10; Sociology 2b, 3b. Additional work may be required of graduate students in any of these courses. Certain other courses may be taken by graduate students as subsidiary to their major field of work, with the consent of the Committee on Advanced Degrees and the instructor in charge.

ROOMS

Entering Freshmen are assigned rooms in the order in which their application blanks for admission (see page 20) are received. It is, of course, not always possible to meet the desire of Freshmen for the cheapest rooms. Twelve of the \$675 rooms are regularly reserved for Freshmen. The College assumes that a new student will accept any available room of approximately the same price as the room for which a preference is expressed. The choice of rooms by other students is governed by published rules.

A deposit of \$15 is required of all students, old and new, before a room is reserved. In case the student occupies the room, the amount will be deducted from his bill for the following year; otherwise it will be forfeited, unless the student be *excluded by the College* for failures or other sufficient reason, in which case the fee will be refunded upon request.

EXPENSES

The combined charge for tuition (\$350), board (\$250), and room-rent (\$75 to \$200, according to location), varies from \$675 to \$800 a year. This includes heat, electric light, attendance and the use of necessary bedroom furniture, *i.e.*, a chiffonier and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture, blankets and towels. In general two students share one study and each has his private bedroom adjoining. A few single rooms are also available. The number of students accommodated in the different halls is as follows:

Merion Hall,	9 at \$675 each
Merion Hall,	10 at \$700 each
Merion Hall,	16 at \$725 each
Merion Hall,	4 at \$750 each

Founders Hall,	14 at \$675 each
Founders Hall,	11 at \$700 each
Founders Hall,	3 at \$725 each
Founders Hall,	2 at \$775 each
Barclay Hall,	26 at \$675 each
Barclay Hall,	6 at \$700 each
Barclay Hall,	8 at \$725 each
Barclay Hall,	27 at \$750 each
Barclay Hall,	49 at \$775 each
Lloyd Hall,	66 at \$750 each
Lloyd Hall,	32 at \$800 each

The charge for tuition of day-students is \$350 a year; for tuition and mid-day meal, \$430 a year. A laboratory fee (average, five to ten dollars per half-year) and the cost of materials consumed and of apparatus broken are charged in each of the laboratories. For fees in the Graduate Department, see page 86; for the Bachelor's degree, page 84.

The Board of Managers requires that first half-year bills (rendered October first) for three-fifths of the student's total cash indebtedness for the current year for room, board, and tuition must be paid *in full before* November first. Second half-year bills (rendered February first) must be paid *in full before* March first. Failure to pay within the specified time automatically cancels the student's registration.

A student is held financially responsible for any damage to his room.

THE MORRIS INFIRMARY

The Morris Infirmary, presented by John T. Morris, '67, has been in operation since the fall of 1912. It contains ten beds, a surgical room, an isolation ward for contagious diseases, and accommodations for physician and nurse. Every provision has been made for medical and surgical

treatment of all cases among students during the college year. The danger of infection through illness in the college dormitories is thus minimized.

No charge is made for dispensary treatments, for the services of the college physician and the nurse, or for residence in the infirmary not exceeding one week in each case of illness. Any additional medical or surgical service, including special examinations which cannot be made in the infirmary, will be at the expense of the student. For residence in the infirmary beyond the limit of one week the charge is three dollars a day.

On the staff are:

DR. HERBERT W. TAYLOR, Physician in Charge.

MABEL S. BEARD, Head Nurse.

SCHOLARSHIPS

All preliminary correspondence concerning scholarships should be addressed to the President of the College.

It is assumed that requests for scholarships will not be made by those whose expenses can be met by their parents or from other sources.

All scholarships are given for one year only, but, with the exception of II, they may be renewed by the College if the conduct and standing of the recipient are satisfactory.

Thus about one-fourth of the scholarships will be vacated yearly.

The following regulations will govern the granting of scholarships:

1. No scholarship will be given to a student who has conditions.
2. No scholarship will be given to a student who is in debt to the College.

I. *Corporation Scholarships.* Sixteen scholarships of the annual value of \$300 each, awarded without application to the four students in each class who have the highest average scholarship. This is determined in the case of upper classmen by their general average for the year. In the case of the incoming Freshman Class the scholarships will be assigned immediately after the June examinations (see page 24) to those candidates entering by any plan of admission who are judged to be best prepared to do the work of the College.

II. *Isaiah V. Williamson Scholarships.* Two scholarships covering minimum expenses of board and tuition. One will usually be awarded to a Senior and one to a Junior.

III. *Richard T. Jones Scholarship.* One scholarship of the annual value of \$200.

IV. *Edward Yarnall Scholarship.* One scholarship of the annual value of \$200. Open to Friends only.

V. *Thomas P. Cope Scholarship.* One scholarship of the annual value of \$200. Open to Friends who intend to teach.

VI. *Sarah Marshall Scholarship.* One scholarship of the annual value of \$200.

VII. *Mary M. Johnson Scholarship.* One scholarship of the annual value of \$200.

VIII. *Joseph E. Gillingham Scholarships.* Four scholarships of the annual value of \$200 each "for meritorious students."

IX. *Isaac Thorne Johnson Scholarship.* One scholarship of the annual value of \$225 available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

X. *Jacob P. Jones Scholarships*, amounting to \$1500 annually. Usually these will be awarded in sums of \$150 each, and in return for them certain academic duties may be required of the beneficiaries.

XI. *Jacob P. Jones Scholarships*. Eight scholarships of the annual value of \$100 each.

XII. *Caspar Wistar Memorial Scholarship*. A scholarship of \$250 is annually available, preferably for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries.

XIII. *Louis Jaquette Palmer Memorial Scholarship*. This Scholarship of \$250 is awarded on application, preferably to a member of the Freshman Class, who in the opinion of a committee representing the donors and the President of the College shall give evidence of possessing the qualities of leadership and constructive interest in student and community welfare which his friends observed in Louis Jaquette Palmer of the Class of 1894.

XIV. *J. Kennedy Moorhouse Memorial Scholarship*, \$300. Special application should be made for this Scholarship, which is intended for the member of the Freshman Class who shall appear best fitted to uphold at Haverford the standard of character and conduct typified by the late J. Kennedy Moorhouse, of the Class of 1900,—“a man modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work, a leader in clean and joyous living.” Special application for this Scholarship should be made before April 15th.

The scholarships named on this and the preceding page are permanent foundations. In addition, the New York Alumni maintain two Freshmen scholarships of a total value

of three hundred and fifty dollars (\$350) annually for competition in the New York metropolitan district.

LOAN FUND

A loan fund to the annual amount of \$4,500 has been placed by the Board of Managers at the service of deserving students other than members of the Freshman Class who may require financial assistance during their college course. Further information concerning this fund may be obtained from the President of the College.

EMPLOYMENT BUREAU

In connection with the Dean's office there is an Employment Bureau through which students may be put in touch with many kinds of remunerative employment.

FELLOWSHIPS

The Clementine Cope Fellowship, of the annual value of \$700, may be awarded by the Faculty to the best qualified applicant from the Senior Class. He is required to spend the succeeding year in study at some American or foreign university approved by the Faculty.

With the remaining funds from the Clementine Cope Foundation there may be appointed one or more Teaching Fellows, with or without specific duties at Haverford College; or a second Cope Fellow may be appointed with a stipend of \$400 or \$500, as the residue of the Fund may permit.

Graduate Fellowships. Eight \$600 fellowships covering all charges for board and tuition, with lodging free, offered primarily to the graduates of other Friends' colleges in the United States with permission to study for the Master's degree in any department of Haverford College which may

be selected, provided the proposed schedule of study is approved by the Faculty Committee on Advanced Degrees (see page 85).

PRIZES

All essays submitted in competition for prizes should be deposited with the Registrar under assumed names, with a sealed envelope containing the writer's real name, *before May 1st*.

All prizes awarded in books are marked with appropriate bookplates. As soon as possible after the award a list of standard books, from which selection is to be made, should be submitted for approval to the head of the department awarding the prize. Books selected from the approved list may then be ordered through the College Office or elsewhere. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

ALUMNI PRIZE FOR COMPOSITION AND ORATORY

The Alumni Association, in the year 1875, established an annual prize of \$50 in money for excellence in composition and oratory. This prize is now divided between the two members of the winning team in the Senior-Junior debate.

THE EVERETT SOCIETY MEDALS

To the members of the winning team in the annual Sophomore-Freshman extemporaneous debate, medals are given in memory of the Everett Society.

THE CLASS OF 1896 PRIZES IN LATIN AND MATHEMATICS

These are two prizes worth \$10 each. They will be awarded in books at the end of the Sophomore year to the students who have done the best work for the two years in Latin and mathematics, respectively.

THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY

The Class of 1898 on the twenty-fifth anniversary of their graduation established a prize in honor of Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize amounts to \$100 and may be awarded to a student who has attained a high degree of proficiency in chemistry and who shows promise of contributing substantially to the advancement of the science. This prize may be awarded to a Junior, to a Senior, or to a graduate of Haverford College within three years after graduation. It may be awarded more than once to the same student, or may be withheld.

THE CLASS OF 1902 PRIZE IN LATIN

The Class of 1902 offers a prize of \$10 in books to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory to the professor in charge of the department.

THE DEPARTMENT OF MATHEMATICS PRIZES

The Department of Mathematics offers two prizes, each of \$10 in books, one to be awarded at the end of the Freshman year, and the other at the end of the Junior year, to the most proficient students in mathematics.

THE ELLISTON P. MORRIS PRIZE

A prize of \$80, open to all undergraduates and to graduates of not more than three years' standing, is offered in alternate years for the best essay bearing on the general problem of "International Peace and the Means of Securing It." An award will be made in May, 1933, and will be announced at the following Commencement. No prize will be awarded unless a high standard of merit is attained.

Essays should be deposited with the Registrar before May 1st. The judges shall be appointed by the President of the College. For the 1933 competition the following subjects are offered:

1. The Elimination of Regional Spheres of Influence.
2. The Effectiveness of Sanctions.
3. The Statement of a Proper United States Policy toward Latin America.

The presentation should be not merely a catalogue of events but also an interpretation and estimate of them. Each essay should contain references, in the form of footnotes and bibliography, to the authorities consulted.

Essays submitted by undergraduates for this prize may also be submitted for the Elizabeth P. Smith Prize.

THE ELIZABETH P. SMITH PRIZE

A prize of \$35 is offered annually to the undergraduate who presents the best essay on international peace. Essays submitted for the Elizabeth P. Smith Prize may also be submitted for the Elliston P. Morris Prize. Essays for this prize should be deposited with the Registrar before May 1st. The judges shall be appointed by the President of the College.

PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of outside reading in philosophy in connection with the courses in that department. A second prize of \$25 in books will also be offered.

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge,

does the most satisfactory amount of reading on the Bible and related subjects. A second prize of \$25 in books will also be offered. The prizes in Biblical Literature may be competed for during any year of the College course.

THE SCHOLARSHIP IMPROVEMENT PRIZES

A first prize of \$50 and a second prize of \$45 will be given at the end of the Senior year to the two students who, in the opinion of the judges appointed by the President of the College, show the most steady and marked improvement in scholarship during their college course.

THE HIBBARD GARRETT MEMORIAL PRIZES FOR VERSE

Two prizes of \$25 and \$15 respectively are awarded for the best verse written by a Haverford undergraduate during the year. Typewritten manuscript, under an assumed name, should be deposited with the Registrar before May 1st. The judges shall be appointed by the President of the College.

THE FOUNDERS CLUB PRIZE

A prize of \$25 is offered by the Founders Club to the Freshman who is adjudged to have shown the best attitude toward college activities and scholastic work.

THE S. P. LIPPINCOTT PRIZE IN HISTORY

A prize of \$100 is offered for competition in the Department of History under the following general provisos:

First—The prize may be withheld in any year, if the conditions, as provided on the following page, are not met by any of the competitors to the satisfaction of a majority of the judges.

Second—The prize shall not be awarded twice to the same student.

Third—Competition is open to Sophomores, Juniors, and Seniors who have taken or are taking work in the Department of History.

Conditions

1. In competition for this prize an essay shall be submitted of not less than 5,000 words, offered as evidence of scholarly ability in the collection and presentation of historical material, treating a subject selected from a list announced by the Department of History before the 15th of November. The essay should contain references in footnotes to the authorities consulted and a bibliography of works cited.

2. This essay shall be typewritten and deposited under an assumed name with the Registrar before May 1st.

3. The judges shall consist of the President of the College and two historians to be selected by him.

For the competition of 1932-33 the following subjects are submitted:

1. British Legislation in behalf of Laborers during the second half of the Nineteenth Century: its causes, nature, and results.

2. The movement for Catholic Emancipation in Ireland, 1780-1829.

3. The Territorial Expansion of the United States since 1850.

4. The Relations of the United States with the League of Nations.

THE GEORGE PEIRCE PRIZE IN CHEMISTRY OR MATHEMATICS

In memory of Dr. George Peirce, 1903, a prize of \$25 is offered annually to a student of Chemistry or Mathematics

“who has shown marked proficiency in either or both of these studies and who intends to follow a profession which calls for such preparation. Preference is to be given to a student who has elected organic chemistry, and failing such a student, to one who has elected mathematics or some branch of chemistry other than organic. Should there be two students of equal promise, the one who is proficient in Greek shall be given preference.” The prize is offered, however, exclusively for students who expect to engage in research, and it will not be awarded unless the candidate has this expressed intention.

THE NEWTON PRIZE IN ENGLISH LITERATURE

The Newton Prize in English Literature (\$40) will be awarded annually to the undergraduate who submits the best original essay of from five to ten thousand words on a topic from a list to be published each autumn by the English Department. A student may not submit more than one essay in any given year. The prize may not be awarded more than twice to the same student.

Typewritten manuscripts, submitted under pseudonyms, should be in the hands of the Registrar before May first. The judges will be appointed by the President of the College.

The topics for 1932-33 are as follows:

1. Shakespeare's Greatest Comedy.
2. New Light on Boswell.
3. The Sonnet since 1800.
4. The Contribution of the Brontë Sisters to English Literature.

Any other topic submitted to, and approved by, the English Department before March 1, 1933.

THE WILLIAM ELLIS SCULL PRIZE

The William Ellis Scull Prize (\$100) will be awarded annually to the upper classman who shall have shown the greatest achievement in voice and the articulation of the English language.

LECTURESHIPS

HAVERFORD LIBRARY LECTURES

The income of \$10,000, received in 1894 from the estate of Mary Farnum Brown, is available by the terms of the gift "to provide for an annual course or series of lectures before the Senior Class of the College, and other students, on the Bible, its history and literature, and as way may open for it, upon its doctrine and its teaching."

THOMAS SHIPLEY LECTURES ON ENGLISH LITERATURE

The sum of \$5,000, presented in 1904 by Samuel R. Shipley, in memory of his father, Thomas Shipley, constitutes the Thomas Shipley Fund. The income of this fund is ordinarily to be used "for lectures on English literature."

SOCIETIES

The Liberal Club is an organization the object of which is to interest men in current problems. Its members try to secure a few well-chosen speakers to address the Club on subjects in the fields of government, economic and social conditions, literature, and art. All meetings are open to the College.

The International Relations Club is composed of students interested in the study of international problems. A few well-known speakers address the Club at meetings to which the public is invited. The Club has a special library for the benefit of its members.

The Engineers Club includes members of the three upper classes and graduate students who are interested in Engineering topics of the day. Papers are presented by members for discussion at semi-monthly meetings. Occasional inspection trips are made to observe new developments and unusual achievements in engineering and industry.

The Radio Club is composed of students interested in radio, either from a technical or a practical viewpoint.

The Chemistry Club, including in its membership candidates for Honors and for advanced degrees in chemistry, affords an opportunity of maintaining contact with recent advances of chemistry by discussion of subjects selected from current chemical journals and by trips to industrial chemical plants in the vicinity of Philadelphia.

The Classical Club is composed of members of the Faculty, students, alumni, and others, who are interested in the life and literature of the Greeks and Romans.

The English Club, membership in which is limited to Faculty, Seniors, and Juniors, promotes the informal discussion of literary topics.

A chapter of the Phi Beta Kappa Society, Zeta of Pennsylvania, was established at the College in 1898.

The Founders Club, established in 1914, is an organization of alumni and undergraduates, to which upper classmen become automatically eligible if they attain a grade of at least B in classroom work and take part in a certain number of extra-curricular activities.

The Cap and Bells Club, composed of both alumni and students, organizes and arranges the musical and dramatic productions of the College.

The Campus Club is an organization of the Faculty, students, and other friends of the College, for promoting

the study and preservation of trees, shrubs, and birds on the College property.

The Field Club has as its aim the promotion of interest in Natural History. It holds bi-weekly meetings for the discussion of various phases of the subject. Lectures, usually illustrated by slides or moving pictures, are given by undergraduates, members of the faculty, or outsiders. Trips are taken during the course of the year to places of interest to the student of Natural History.

PERIODICALS

The Haverford College Bulletin is issued by the College four times in each collegiate year. Included under this title are the College Reports, Catalogue, Athletic Annual, Alumni Quarterly, and other matter.

The Haverford News and *The Haverfordian* are student publications, the former appearing weekly, and the latter monthly, during the collegiate year.

DEGREES, PRIZES, AND HONORS GRANTED IN 1931-32

DEGREES

The following degrees were conferred on Commencement Day, June 11, 1932:

MASTERS OF ARTS

WILLIAM EDWARD CADBURY, JR., S.B. (Haverford College, 1931).

Thesis: The Quantitative Determination of Chromate and Sulfate.

DONALD LUTHER GIBSON, S.B. (Haverford College, 1931).

Thesis: A Further Study of Isomorphous Hydrated Salts.

CHARLES MATTHEW HENRY, S.B. (Haverford College, 1931).

Thesis: Systematic Qualitative Analysis of the Anions.

HORACE JOHN MELTON, A.B. (Nebraska Central College, 1931).

Thesis: Legal Status of American Citizenship.

WILLIAM DENVER MYERS, B.S. (Wilmington College, 1931).

Thesis: A Modification of the Kjeldahl Method for Nitrogen Determination.

WILSON BENNETT REED, B.S. (New York University, 1931).

Thesis: The Theologico-Religious Position of George Fox.

ALLEN MCKAY TERRELL, A.B. (Wilmington College, 1931).

Thesis: Federal Farm Mortgage Financing.

PAUL DOUGLASS TEW, A.B. (Guilford College, 1931).

Thesis: The Northwest Territory, a Cohesive Force in the Early History of the United States.

BACHELORS OF ARTS

HOWLAND HASKELL BAILEY

WALTER CONRAD BAKER

GEORGE KNOWLES CROZER, 3D

JOSEPH RUSSELL ELKINTON

HERBERT STOCKTON GASKILL

CLAUDE ROBERT HAINES

SYDNEY ALFRED HUNT

HENRY GIFFORD IRION

ARCHIBALD MCKINLAY, 4TH

WILLIAM EDWARD MILLER

ROBERT HANDEL MORGAN

BARRETT PARKER

WILLIAM WALMSLEY POWELL, JR.

JOSEPH RHOADS, JR.

ARTHUR SAVERY ROBERTS

WALLACE MCILVAINE SCUDDER, JR.

JOHN WILLIAM SETTLE, JR.

ALBERT KEITH SMILEY, JR.

FRANKLIN JONATHAN SMITH

JOB TAYLOR, II

PHILIP VINCENT WAGNER

FRANCIS REDDING WALTON

RUDOLPH MILTON WERTIME

WILLIAM DEAN WRAY

BACHELORS OF SCIENCE

ROBERT FINCH ALLEN	JOHN HACKER HOAG
CARL BARNETT ALLENDOERFER	HARRY GORGAS MICHENER JOPSON
GEORGE RICHARD BACON	HERBERT HALL KATZENBACH, JR.
HYDE WHITCOMB BALLARD	ALBERT HERMAN KRETSCHMER, JR.
HERBERT BIJUR	JOHN BYRON LADUE, JR.
HUMPHREY FRANCIS BOURNE	WALLACE DELAGUNA
WILLIAM FISHER BRINTON	DAVIS RICE LONGAKER
RICHARD D'ARNAUD BROWNE	EVARTS GREENE LOOMIS, JR.
JOHN WHITE CONNER, JR.	VINCENT ELMORE MORGAN
DAVID PRICE CORDRAY	ELLIS CARLTON OSGOOD
WALTER IRVING DOTHARD, JR.	THOMAS ISAAC POTTS
NIMSON STINE ECKERT	WILLIAM WEBB PUSEY, 3D
ROBERT FRY ENGLE, JR.	HAROLD JULIAN SCHRAMM
PHILIP LIVINGSTON FERRIS	WILLIAM VIRDEN SIPPLE, JR.
HARRY FIELDS	DANA MORRIS STREET
GIFFORD PINCHOT FOLEY	CHARLES SUPLEE STRICKLER
WILLIAM THORNTON RICKERT FOX	AUGUSTUS CRAIG SUCCOP
GEORGE GERENBECK, JR.	EDWARD ALEXANDER TABAKIN
OLIVER GIBBS	WADI RIZQ TARAZI
FRANCIS BARTON GUMMERE, III	EARNEST RAY WEBB
JOSEPH NICHOLSON HARTEL	ROBERT SIMPSON WOODWARD, 3D
JOHN ADAM ZAPP, JR.	

COPE FELLOWSHIPS FOR 1932-33

First Fellowship.....	FRANCIS REDDING WALTON, 1932
Second Fellowship.....	ROBERT HANDEL MORGAN, 1932

CORPORATION SCHOLARSHIPS

Class of 1933

HUGH BROWN PICKARD	BERNARD VOSBURGH LENTZ
JOHN FREDERICK McMAHON	
JOHN LEWIS BYERLY	JOHN WHARTON HAZARD

Class of 1934

ERWIN SCHMID	FRITZ K. DOWNEY
RAY BERTHOLF HOUSTON	ARTHUR GREGG SINGER, JR.

Class of 1935

CHARLES THOMAS NICHOLSON, JR.	EDWARD CHARLES KUNKLE, JR.
MARTIN PULLINGER SNYDER	WILLIAM NATHAN HUFF

Class of 1936

WILLIAM RICHARD BROWN, 3D	ROBERT BRAUCHER
LLOYD EMERY MORRIS, JR.	SAMUEL LIPPINCOTT BORTON, JR.

PRIZES

*The Everett Society Medal for Extemporaneous Speaking
by Sophomores and Freshmen*

CHARLES WILLIAM HART, 1934

Honorable Mention.....J. DON MILLER, JR., 1935

*Everett Society Trophies for Extemporaneous Speaking
by Sophomores and Freshmen*

JOHN LAFONTAINE DUSSEAU, 1934 CHARLES WILLIAM HART, 1934

HERBERT JAMES NICHOL, 1934

The Class of 1896 Prizes in Latin and in Mathematics for Sophomores

Latin—FRITZ K. DOWNEY

Mathematics—ERWIN SCHMID

The Lyman Beecher Hall Prize in Chemistry

VINCENT ELMORE MORGAN, 1932

The Class of 1902 Prize in Latin for Freshmen

WILLIAM NATHAN HUFF

The Mathematics Department Prizes

Junior Mathematics—DAVID GREENE LOOMIS

Freshman Mathematics—EDWARD CHARLES KUNKLE, JR.

The Reading Prizes in Philosophy

First Prize—HERBERT STOCKTON GASKILL, 1932

Second Prize—NOT AWARDED

The Scholarship Improvement Prizes

First Prize—OLIVER GIBBS

Second Prize—ROBERT HANDEL MORGAN

*The Founders Club Prize for the Freshman who has shown the best attitude
toward college activities and scholastic work*

EDWARD HAMMEL MCGINLEY

The George Peirce Memorial Prize in Chemistry or Mathematics

JOHN ADAM ZAPP, JR., 1932

*The William Ellis Scull Prize (\$100) to promote among undergraduates of
the College proficiency in voice and the articulation of the
English language divided between*

SYDNEY ALFRED HUNT, 1932 and PHILIP ERNEST TRUEX, 1933

HONOR SOCIETIES

Members of the Class of 1932 elected to the Phi Beta Kappa Society:

At the end of the Junior Year

CARL BARNETT ALLENDOERFER	WILLIAM VIRDEN SIPPLE, JR.
WILLIAM WEBB PUSEY, 3D	WILLIAM EDWARD MILLER
FRANCIS REDDING WALTON	HOWLAND HASKELL BAILEY
FREDERICK GOULD RUDGE	

At the end of the Senior Year

ROBERT HANDEL MORGAN	JOHN ADAM ZAPP, JR.
GEORGE KNOWLES CROZER, 3D	ALBERT HERMAN KRETSCHMER, JR.
JOSEPH RHODAS, JR.	WILLIAM THORNTON RICKERT FOX

Members of the Class of 1933 elected to the Phi Beta Kappa Society:

HUGH BROWN PICKARD	BERNARD VOSBURGH LENTZ
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Members of the Class of 1932 elected to the Founders Club:

During the Junior Year

CARL BARNETT ALLENDOERFER	HARRY FIELDS
WALTER CONRAD BAKER	GIFFORD PINCHOT FOLEY
HERBERT BIJUR	WILLIAM WEBB PUSEY, 3D
FRANCIS REDDING WALTON	

During the Senior Year

HERBERT STOCKTON GASKILL	THOMAS ISAAC POTTS
WILLIAM VIRDEN SIPPLE, JR.	JOHN ADAM ZAPP, JR.

Members of the Class of 1933 elected to the Founders Club:

JAMES ANDREWS, JR.	JOHN ROMAINE SARGENT
ERNEST THEODORE BACHMANN	HENRY SCATTERGOOD
BERNARD VOSBURGH LENTZ	ROBERT CRAIG THOMSON, JR.
HENRY JAMES VAUX	

HONORS

HIGHEST FINAL HONORS

CARL BARNETT ALLENDOERFER.....	Mathematics
WILLIAM WEBB PUSEY, 3D.....	German
FRANCIS REDDING WALTON.....	Latin

HIGH FINAL HONORS

ROBERT HANDEL MORGAN.....	English
VINCENT ELWOOD MORGAN.....	Chemistry

FINAL HONORS

WILLIAM EDWARD MILLER.....	Latin
JOHN ADAM ZAPP, JR.....	Chemistry

PRELIMINARY HONORS*

CLARENCE POTTER BAKER, 1933.....	English
WALTER CONRAD BAKER, 1932.....	English
WILLIAM THORNTON RICKERT FOX, 1932.....	Government
JAMES RAMAGE GRAHAM, 1933.....	English
ROBERT BRUCE JONES, 1934.....	English
DAVID GREENE LOOMIS, 1934.....	Mathematics
JOHN FREDERICK McMAHON, 1933.....	Chemistry
HENRY SCATTERGOOD, 1933.....	German
ROGER SCATTERGOOD, 1934.....	History
ERWIN SCHMID, 1934.....	German and Mathematics
DAVID LIVINGSTONE WILSON, 1933.....	English

HONORABLE MENTION

WALTER CONRAD BAKER, 1932.....	Italian 1
WILLIAM ROBERT BOWDEN, 1935.....	English 1
JOHN HABERSHAM ELLIOTT, 1935.....	Chemistry 1
WILLIAM NATHAN HUFF, 1935.....	Freshman Mathematics
EDWARD CHARLES KUNKLE, JR., 1935.....	Freshman Mathematics
JOHN FREDERICK McMAHON, 1933.....	German 2
ROBERT HANDEL MORGAN, 1932.....	French 6 and German 1
HUGH BROWN PICKARD, 1933.....	Chemistry 4
ALAN ROBERT PRETZFELD, 1935.....	English 1
JOHN ROMAINE SARGENT, 1933.....	Engineering 10
PHILIP PENDLETON STEPTOE, 1935.....	Greek 1
CLARENCE BRADLEY WATKINS, 1935,	
	English 1 and Freshman Mathematics
RUDOLPH MILTON WERTIME, 1932.....	German 1
FREDERICK HAMILTON WRIGHT, 1934.....	Greek 1 and Mathematics 2

* After June, 1932, called Sophomore Honors.

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room; Bn is an abbreviation for Barclay Hall, North; Be, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day-student. An asterisk (*) is placed before the name of a student who is repeating a course, or has conditions or deficiencies in excess of two half-courses, or has failed to remove a condition after the September opportunity.

GRADUATE STUDENTS

Name	Home Address	College Address
BRAXTON, WILBERT LEO.....	(B.S., Guilford College, 1932)	G
Snow Camp, N. C.	(Physics)	
GASKILL, HERBERT STOCKTON.....	(A.B., Haverford College, 1932)	D
12 Mulberry Lane, Media, Pa.	(Chemistry)	
GUTHRIE, JAMES VICTOR.....	(B.S., Penn College, 1931)	G
Le Grand, Iowa	(Chemistry)	
HOLCOMB, JAMES BAILEY.....	(B.S., Wilmington College, 1931)	G
West Middletown, Ohio	(History)	
HOLMES, CLAYTON WILLIAM.....	(B.S., University of New Hampshire, 1926)	D
2424 Rosewood Lane, Merwood Park, Pa.	(Engineering)	
HOWARD, CARLTON VERNON.....	(A.B., Penn College, 1932)	G
Arnolds Park, Iowa	(Chemistry)	
KATZENBACH, HERBERT HALL, JR.....	(S.B., Haverford College, 1932)	12 Gordon Ave.
497 W. State Street, Trenton, N. J.	(English)	
KEIGHTON, ROBERT ELWOOD.....	(A.B., University of Pennsylvania, 1919; B.D. and Th.M., Crozer Theological Seminary, 1923 and 1926)	D
216 Avon Road, Narberth, Pa.	(English)	
LINABERRY, LESLIE EDGAR.....	(A.B., Penn College, 1932)	G
Arnolds Park, Iowa	(Economics)	

Name	Home Address	College Address
MOORE, DANIEL STANLEY.....	(A.B., Guilford College, 1929)	G
212 Tate Street, Greensboro, N. C.	(Philosophy)	
PAINTER, GEORGE M., JR.....	(A.B., Hope College, 1932)	D
121 Birch Avenue, Bala-Cynwyd, Pa.	(History)	
PIATT, JEAN BARNETT.....	(B.S., Butler University, 1932)	G
344 Northern Avenue, Indianapolis, Ind.	(Zoölogy)	
ROARK, LENOX EARL.....	(A.B., Whittier College, 1932)	G
533 Via del Palma, Whittier, Calif.	(Biology)	
WOOD, HORATIO C., 3D.....	(B.S., Haverford College, 1924; A.M., 1925)	D
Bryn Mawr, Pa.	(Chemistry)	

SENIOR CLASS

ANDREWS, EDSON JAMES.....	835 N. 15th St., Manitowoc, Wis.	9 L
ANDREWS, JAMES, JR.....	620 Carpenter Lane, Germantown, Phila., Pa.	15 L
BACHMANN, ERNEST THEODORE.....	2100 S. College Ave., Philadelphia, Pa.	33 L
BAKER, CLARENCE POTTER.....	113 Berkley Drive, Syracuse, N. Y.	33 L
BYERLY, JOHN LEWIS.....	821 Columbia Ave., Lancaster, Pa.	19 F
CARR, EDMUND ALBERT.....	2306 Ridge Ave., Evanston, Ill.	1 L
CLOUGH, HERBERT THORNDIKE, JR.....	209 State St., Bangor, Maine	38 L
CRAIG, ELMER ELBERT, JR.....	73 W. Washington Lane, Germantown, Phila., Pa.	14 L
DAUB, WILLIAM BEYER.....	221 E. Freedley St., Norristown, Pa.	17 F
DAWBER, THOMAS ROYLE.....	1334 Toronto St., Philadelphia, Pa.	11 L
DUGDALE, HORACE KIRKUS, JR.....	219 Longwood Road, Baltimore, Md.	29 L
FITE, FRANKLIN KIRKBRIDE.....	5 College Road, Princeton, N. J.	38 L
FRANK, CHARLES EDWARD.....	138 E. Wyoming Ave., Philadelphia, Pa.	11 L
FUGES, FREDERICK LANGLEY.....	1219 Harrison St., Philadelphia, Pa.	9 L

Name	Home Address	College Address
GAGE, DuRELLE, JR.....	22 S. Newport Ave., Ventnor, N. J.	3 L
GILBERT, HENRY BOAS.....	1600 N. Second St., Harrisburg, Pa.	28 L
GODLEY, PHILIP, II.....	780 Millbrook Lane, Haverford, Pa.	D
GRAHAM, JAMES RAMAGE.....	1064 McKinley Ave., Johnstown, Pa.	11 L
GREEN, LUTHER STEHLEY, JR.....	125 Derwen Road, Bala-Cynwyd, Pa.	D
GULBRANDSEN, STEPHENS TUCKER.....	119 Hunter St., Woodbury, N. J.	14 M
HAGER, HOWARD BYRON.....	146 Merion Ave., Narberth, Pa.	1 L
HAINES, JOHN GEORGE, JR.....	P. O. Box 243, Malvern, Pa.	D
HANSEN, HARRY LOUIS.....	10 Birch Road, Yonkers, N. Y.	16 L
HARDHAM, WILLIAM LAWRENCE FRASER.....	559 Highland Ave., Newark, N. J.	3 L
HAZARD, JOHN WHARTON.....	6300 Ridgewood Ave., Chevy Chase, Md.	12 L
HEMPHILL, JAMES ALLEN.....	406 Lippincott Ave., Riverton, N. J.	3 L
HODGKIN, PATRICK HENRY.....	Box 64, Wallingford, Pa.	7 L
HOWARD, CECIL AYMAR.....	860 Park Ave., New York, N. Y.	12 L
HUNSICKER, FRANCIS GHEEN.....	162 E. 80th St., New York, N. Y.	2 L
JACOBS, CHARLES SHEARER.....	7333 Germantown Ave., Mt. Airy, Phila., Pa.	2 L
JONES, FRANKLIN PIERCE, III.....	4112 Rosemont Ave., Drexel Hill, Pa.	D
JONES, WINFIELD WORCESTER.....	103 S. Narberth Ave., Narberth, Pa.	D
KELSEY, RAYNER WILFRED.....	753 College Ave., Haverford, Pa.	D
KERSLAKE, YOUART HERBERT.....	2930 Newark St., N. W., Washington, D. C.	36 L
LENTZ, BERNARD VOSBURGH.....	4700 Connecticut Ave., Washington, D. C.	14 L
MASLAND, JOHN WESLEY, JR.....	1219 68th Ave., Oak Lane, Phila., Pa.	10 L

Name	Home Address	College Address
McMAHON, JOHN FREDERICK.....	Cassatt Ave., Berwyn, Pa.	11 F
MENDELSON, MAURICE MONTGOMERY.....	615 W. 186 St., New York City	9 F
*MOOS, EDWARD ADOLPH.....	206 Township Line, Jenkintown, Pa.	19 L
PELOUZE, HARRY PIERCE, JR.....	Haddonfield Manor, King's Highway, Haddonfield, N. J.	14 L
PICKARD, HUGH BROWN.....	128 Keyes Ave., Watertown, N. Y.	23 F
RICE, GEORGE.....	30 Cherry St., Douglaston, L. I., N. Y.	30 L
RUSSELL, WILLIAM HENRY, JR.....	15 Mattison Ave., Ambler, Pa.	9 L
SARGENT, JOHN ROMAINE.....	4815 Trinity Place, Philadelphia, Pa.	9 L
SCARBOROUGH, HENRY WISMER, JR.....	6412 Germantown Ave., Germantown, Phila., Pa.	15 L
SCATTERGOOD, ALFRED GARRETT, 2d.....	Villa Nova, Pa.	16 L
SCATTERGOOD, HENRY.....	Awbury, Germantown, Phila., Pa.	16 L
SINGER, CHARLES GREGG.....	4661 Leiper St., Frankford, Phila., Pa.	24 L
SMITH, WILBERT BARNES, JR.....	320 Hollywood Ave., Crestwood, N. Y.	12 L
SORDON, HOWARD DOBBINS, JR.....	708 Thomas Ave., Riverton, N. J.	23 L
STANTON, JAMES NORMAN, III.....	6215 Fifth Ave., Pittsburgh, Pa.	28 L
STOKES, WILLIAM HOOTON.....	Golf View Road, Moorestown Club Estates, N. J.	10 L
STOUDT, JOHN JOSEPH.....	1054 Tilghman St., Allentown, Pa.	14 M
THOMSON, ROBERT CRAIG, JR.....	570 Lawrence Ave., Westfield, N. J.	24 L
TRENBATH, GERALD STOCKTON.....	163 Cooper Ave., Upper Montclair, N. J.	27 L
TRENBATH, PHILLIPS STOCKTON.....	163 Cooper Ave., Upper Montclair, N. J.	30 L
TRUEX, PHILIP ERNEST.....	26 Fifth St., Great Neck, L. I., N. Y.	15 L
VANDENBERGH, FREDERICK A., JR.....	Ashwood Apartments, Overbrook, Pa.	29 L

Name	Home Address	College Address
VAUX, HENRY JAMES.....	Gulph Road, Bryn Mawr, Pa.	27 L
WHITE, THOMAS RAEBURN, JR.....	1807 DeLancey Place, Philadelphia, Pa.	1 L
WILSON, DAVID LIVINGSTONE.....	Duncannon, Pa.	34 L
ZINTL, ALBERT BIDDLE.....	35 Woodland Ave., Woodbury, N. J.	34 L

JUNIOR CLASS

ATMORE, ROBERT CRAIG.....	314 Louella Ave., Wayne, Pa.	8 L
BANCROFT, CHARLES MARCH.....	562 Mohawk Avenue, Norwood, Del. Co., Pa.	6 L
BARRETT, CHARLES SCUDDER.....	Lawrenceville, N. J.	115 M
BEAVEN, ROBERT HADDON.....	1100 S. Goodman St., Rochester, N. Y.	5 L
BODINE, HAROLD FORT.....	6723 Emlen St., Germantown, Phila., Pa.	13 L
BOWEN, LEWIS HOWARD.....	82 West LaCrosse Ave., Lansdowne, Pa.	20 L
BROWN, THOMAS SHIPLEY.....	Westtown, Pa.	38 Bc
DORMON, WILLIAM WORCESTER.....	25 E. Essex Ave., Lansdowne, Pa.	D
DOWNEY, FRITZ K.....	5717 Rockhill Road, Kansas City, Mo.	44 Bc
DUSSEAU, JOHN LAFONTAINE.....	144 Lexington Ave., East Lansdowne, Pa.	1 F
EGLESTON, OLIVER FLETCHER.....	955 Church St., Indiana, Pa.	10 F
FLACCUS, LOUIS WILLIAM, JR.....	109 Bryn Mawr Ave., Lansdowne, Pa.	7 L
FRAZER, GRANT VANLEER.....	7102 Hilltop Road, Bywood, Del. Co., Pa.	D
FULTZ, JOHN MORTON, II.....	44 S. Wyoming Ave., Ardmore, Pa.	39 Bc
GIBBS, RICHARD O'BRIEN.....	497 Larch Avenue, Bogota, N. J.	8 M
GREIF, LEONARD LEVI, JR.....	3 Slade Ave., Baltimore, Md.	42 Bc
HAINES, WILLIAM HENRY, 3D.....	441 W. Allens Lane, Philadelphia, Pa.	6 L

Name	Home Address	College Address
HAMMAKER, ELLWOOD MEACHAM.....	53 W. Greenwood Ave., Lansdowne, Pa.	5 F
HANCOCK, JOHN OGDEN.....	2708 Harrison St., Wilmington, Del.	37 Bc
HARJES, FREDERICK HANNES, 3D.....	P. O. Box No. 32, Valley Forge, Pa.	39 Bc
HART, CHARLES WILLIAM.....	625 Lexington Place, Washington, D. C.	32 L
HASSMAN, SAMUEL.....	4318 Wyalusing Ave., Philadelphia, Pa.	11 M
*HENDRICKSON, EDWARD MIDDLETON.....	Crosswicks, N. J.	38 Bc
HIPPLE, BYRON THOMAS, JR.....	Handley, Texas	37 Bc
HOGENAUER, EUGENE FRANCIS.....	2640 Morris Ave., Bronx, New York City	25 Bc
HOTZ, HENRY, JR.....	9 Sussex Rd., Wynnewood, Pa.	D
HOUSTON, RAY BERTHOLF.....	Wisner, N. Y.	36 L
JONES, HUNT BRECKINRIDGE.....	49 Castlewood, Louisville, Ky.	12 F
JONES, ROBERT BRUCE.....	5538 Wayne Ave., Germantown, Phila., Pa.	13 L
KENNEDY, FRANK LEE.....	610 Runnymede Ave., Drexel Hill, Pa.	37 L
KNIGHT, THOMAS MAY.....	158 Dowsett Ave., Honolulu, T. H.	37 L
LINGERMAN, HERMAN ADAM.....	226 Fourth St., Butler, Pa.	14 F
LOCKARD, JAMES DOUGLAS.....	964 Madison Ave., Apt. H, Columbus, Ohio	7 L
LOEWENSTEIN, BENJAMIN STEINBERG.....	580 Pelham Road, Germantown, Phila., Pa.	26 L
LOOMIS, DAVID GREENE.....	275 Montclair Ave., Newark, N. J.	3 M
LYDECKER, FREDERICK REIMER.....	48 Lincoln St., Glen Ridge, N. J.	3 F
MAXFIELD, WILLIAM FRANCIS.....	217 S. Cassingham Road, Bexley, Columbus, Ohio	8 L
McKEE, ROBERT WILSON.....	414 S. 47th St., Philadelphia, Pa.	8 L
MONSARRAT, JOHN.....	2580 Maryland Ave., Bexley, Columbus, Ohio	19 L

Name	Home Address	College Address
NICHOL, HERBERT JAMES.....	43 S. Clifton Ave., Aldan, Pa.	2 F
NICOLAS, WILLIAM BENSON.....	120 Greeves St., Kane, Pa.	5 M
PLEASANTS, RICHARD RUNDLE.....	Darby Road, Paoli, Pa.	8 M
POTTS, ASA WING.....	254 W. Walnut Lane, Germantown, Phila., Pa.	44 Bc
*RICHARDSON, PHILIP BURTT.....	236 Van Houten Ave., Passaic, N. J.	5 L
RICHIE, ARTHUR THOMAS.....	154 East Main St., Moorestown, N. J.	44 Bc
RUSH, NORMAN JOHNSON.....	Luzerne and Willcreek Road, Johnstown, Pa.	43 Bc
RUSSELL, HENRY GIFFEN.....	Assiut College, Assiut, Egypt	13 F
SCATTERGOOD, ROGER.....	Awbury, Germantown, Phila., Pa.	13 L
SCHMID, ERWIN.....	1529 Germantown Ave., Phila., Pa.	4 M
SCILIPOTI, MICHAEL VINCENT CLINTON.....	Box 143, Towaco, N. J.	4 F
SIEBERT, FRANK THOMAS, JR.....	127 Merbrook Lane, Merion, Pa.	D
SINGER, ARTHUR GREGG, JR.....	4661 Leiper St., Frankford, Phila., Pa.	23 L
SMITH, BRUCE DONNAN.....	2715 Overbrook Terrace, Merion Golf Manor, Ardmore, Pa.	D
SMITH, WILLIAM WHARTON.....	535 Church Lane, Germantown, Phila., Pa.	43 Bc
SNYDER, HORATIO MILES.....	East Hartford, Conn.	D
STANLEY, MATTHEW WYNN.....	Park Mansions, Pittsburgh, Pa.	25 L
SUFFERN, RICHARD MUNN.....	59 Maple Ave., Suffern, N. Y.	2 Bs
TAYLOR, JOHN SAMUEL.....	359 N. Union St., Kennett Square, Pa.	35 L
TRIMBLE, HARCOURT NEWELL, JR.....	1307 Beechwood Blvd., Pittsburgh, Pa.	25 L
TRIPP, EDWIN PRESCOTT, JR.....	Main St., Falmouth, Mass.	5 L
*VANCE, DOUGLAS SELBY.....	237 Hilands Ave., Ben Avon, Pittsburgh, Pa.	31 Bc

Name	Home Address	College Address
WAGNER, WILLIAM JOSEPH.....	277 West End Ave. on 73d St., New York City	26 L
WHITE, EDWIN CHANDLEE.....	185 Warrenton Ave., Hartford, Conn.	38 Bc
WILSON, JOHN CYRUS.....	323 Rugby Road, Brooklyn, N. Y.	20 L
WINNE, CHARLES KNICKERBACKER MERRILL.....	151 Chestnut St., Albany, N. Y.	1 M
WORCESTER, PAUL HARMON.....	672 Putnam Ave., Brooklyn, N. Y.	17 M
WRIGHT, FREDERICK HAMILTON.....	2134 Wyoming Ave., Washington, D. C.	35 L
WRIGHT, WILLARD MOORE, JR.....	1828 N. 13th St., Philadelphia, Pa.	20 L

SOPHOMORE CLASS

AIKENS, HUGH HAYES, JR.....	25 Park Road, Llanerch, Pa.	D
AZPELL, WILLIAM LESHER, JR.....	15 Cricket Terrace, Ardmore, Pa.	D
*BATES, DAVID HINRICHS.....	15 Clark St., Brooklyn, N. Y.	68 Bn
BEVAN, HOWARD SLOAN, JR.....	119 Coulter Ave., Ardmore, Pa.	D
BLANC-ROOS, RENÉ.....	4 Square du Rhône, Paris, France	17 Bs
*BOCKSTOCE, CLIFTON McCausland.....	6528 Darlington Road, Pittsburgh, Pa.	29 Bc
BOGGS, ARTHUR BRENTON.....	1347 DeKalb St., Norristown, Pa.	D
BOWDEN, WILLIAM ROBERT.....	Hill Top, Dunbar, Pa.	6 M
BOYLE, FRANK.....	444 S. Franklin St., Wilkes-Barre, Pa.	D
BROWN, CHAPMAN.....	Downingtown, Pa.	24 Bs
BROWN, PAUL WILLITS, JR.....	Downingtown, Pa.	23 Bs
*BUTLER, WILLIAM, 3d.....	424 N. High St., West Chester, Pa.	63 Bn
CADBURY, BENJAMIN BARTRAM.....	260 E. Main St., Moorestown, N. J.	15 Bs
CHRISTOPHER, JOHN BARRETT.....	235 W. Gorgas Lane, Philadelphia, Pa.	58 Bn

Name	Home Address	College Address
*CHURCH, JOHN ADAMS, III.....	Compo Road, Westport, Conn.	31 L
COLKET, MEREDITH BRIGHT, JR.....	15 N. Wyoming Ave., Ardmore, Pa.	D
CONN, CHARLES BLANKLEY, JR.....	5026 Saul St., Philadelphia, Pa.	9 Bs
DUFFIELD, JOHN CAMPBELL.....	2739 Macomb St., N. W., Washington, D. C.	21 F
DUNN, CHARLES BULLEN, 3d.....	Forest Lake, Minn.	22 L
*DUNN, DAVID DENNIS.....	230 W. 8th St., Erie, Pa.	29 Bc
DUTTON, GEORGE ELLIOTT, JR.....	215 W. Main St., Newark, Del.	33 Bc
ELLIOTT, JOHN HABERSHAM.....	36 York Court, Baltimore, Md.	35 Bc
EMLIN, WOODRUFF JONES.....	36 W. School Lane, Germantown, Phila., Pa.	22 Bs
*ESHLEMAN, BENJAMIN FRANKLIN, II.....	84 Columbine Road, Milton, Mass.	4 L
EVANS, ERNEST MERVYN.....	6014 Chew St., Germantown, Phila., Pa.	23 Bs
FOERSTER, FREDERICK ERWIN.....	5486 N. Lake Drive, Milwaukee, Wis.	13 Bs
*GRIFFITH, RICHARD EDWARD.....	320 Clifford St., Winchester, Va.	15 F
HAMMOND, SETH, 2d.....	1159 Ashland Ave., Columbus, Ohio	18 F
HARMAN, WILLIAM HENRY, JR.....	63 Wynnewood Ave., Merion, Pa.	14 Bs
HAYWOOD, JOSEPH.....	5 Lindenwold Terrace, Ambler, Pa.	31 L
HIRES, RICHARD WESLEY.....	Cassatt Road, Berwyn, Pa.	13 Bs
HOLLANDER, SIDNEY, JR.....	2513 Talbot Road, Baltimore, Md.	41 Bc
HUFF, WILLIAM NATHAN.....	845 Summit Grove Ave., Bryn Mawr, Pa.	33 Bc
HUNSICKER, ROBERT FRANKLIN.....	1451 Turner St., Allentown, Pa.	60 Bn
KASE, JAMES BAIRD.....	132 Upland Terrace, Bala-Cynwyd, Pa.	14 Bs
*KIRKLAND, WILLIAM GEORGE.....	131½ Foster Ave., Kirklyn, Upper Darby, Pa.	108 M

Name	Home Address	College Address
KUNKLE, EDWARD CHARLES, JR.	33 Oneida Ave., Mt. Vernon, N. Y.	60 Bn
LENTZ, JEROME HENRY	4700 Connecticut Ave., Washington, D. C.	16 Bs
MANNING, EDWARD JOSEPH, JR.	400 Cherry Lane, Merwood Park, Del. Co., Pa.	D
MARSHALL, EDWARD WAYNE, JR.	574 Warwick Road, Haddonfield, N. J.	15 Bs
MATLACK, EDWARD JONES	Haddonfield Road, Moorestown, N. J.	41 Bc
MATTHEWS, JACKSON KENNETH	Crozer Theological Seminary, Chester, Pa.	12 M
MCGINLEY, EDWARD HAMMEL	211 Cedarcroft Road, Baltimore, Md.	68 Bn
MCINTYRE, WILLIAM THOMAS, JR.	105 Glenn Road, Ardmore, Pa.	D
MECHLING, WILLIAM HARRISON, II	Riverton Road, Moorestown, N. J.	10 Bs
MEMHARD, ALLEN RAY, JR.	261 Lake Ave., Greenwich, Conn.	4 L
MESERVE, HARRY CHAMBERLAIN	33 Wellesley St., Weston, Mass.	31 Bc
MILLER, EDWARD ROSS	1267 Wheatland Ave., Lancaster, Pa.	59 Bn
MILLER, J. DON, JR.	3142 Broadway, Indianapolis, Ind.	22 Bs
MORGAN, VINCENT PUTNAM	Putnam School, Wallingford, Conn.	20 Bs
NICHOLSON, CHARLES THOMAS, JR.	803 King St., Alexandria, Va.	20 F
PATTEN, FRED FLETCHER	126 Woodside Ave., Narberth, Pa.	D
PAUL, KENNETH ECCLES	6910 Mower St., Mt. Airy, Philadelphia, Pa.	21 Bs
POTTER, SAMUEL, JR.	1212 Allengrove St., Philadelphia, Pa.	19 Bs
PRETZFELD, ALAN ROBERT	150 W. 79th St., New York City	6 F
RHOADS, JOHN BIDDLE	1105 Franklin St., Wilmington, Del.	22 F
RICHE, RUSSEL WARNER	18 Violet Lane, Lansdowne, Pa.	22 F
ROBERTS, KIMBERLEY SIDNEY	603 N. Walnut St., West Chester, Pa.	D

Name	Home Address	College Address
ROHRER, GRAHAM.....	234 N. Union St., Middletown, Pa.	59 Bn
ROLF, FREDERIC NOBLE.....	133 N. Oraton Parkway, East Orange, N. J.	70 Bn
SKINNER, ROWLAND GREENOUGH.....	401 Webster Ave., New Rochelle, N. Y.	71 Bn
SMITH, CHARLES GRAFF.....	6218 Wayne Ave., Germantown, Phila., Pa.	58 Bn
SMITH, JOHN WINSLOW.....	511 S. 48th St., Philadelphia, Pa.	21 Bs
*SMITH, RICHARD REED.....	1598 N. 52d St., Philadelphia, Pa.	13 M
SNYDER, MARTIN PULLINGER.....	215 E. Durham St., Philadelphia, Pa.	64 Bn
STAYER, GLENN CAMERON.....	217 Fairfield Ave., Johnstown, Pa.	12 M
STEER, ALFRED GILBERT, JR.....	140 S. Lansdowne Ave., Lansdowne, Pa.	7 M
STEPTOE, PHILIP PENDLETON, JR.....	208 E. Main St., Clarksburg, W. Va.	16 F
STODDARD, WILLIAM SABIN.....	3430 Albemarle Ave., Drexel Hill, Pa.	21 F
STOKES, FRANCIS JOSEPH, JR.....	629 Church Lane, Germantown, Phila., Pa.	24 Bs
TATEM, WILLIAM HAMMOND.....	484 Main St., East Aurora, N. Y.	9 M
TRENBATH, ROBERT STOCKTON.....	163 Cooper Ave., Upper Montclair, N. J.	16 Bs
TRUEX, JAMES ERNEST.....	26 Fifth St., Great Neck, L. I., N. Y.	18 Bs
WATKINS, CLARENCE BRADLEY.....	1120 N. Highland Ave., Pittsburgh (6), Pa.	6 M
*WELLINGTON, HENRY DEAN.....	Orienta Point, Mamaroneck, N. Y.	22 Bs
WOOD, ALEXANDER COOPER, 3D.....	Riverton Road, Riverton, N. J.	35 Bc

FRESHMAN CLASS

ADKINS, ELIJAH DALE, JR.....	314 William St., Salisbury, Md.	67 Bn
ALEXANDER, ROBERT CROZER.....	1628 Spruce St., Philadelphia, Pa.	67 Bn
ANGIER, PHILIP HOLT.....	140 Edgehill Road, New Haven, Conn.	52 Bn

Name	Home Address	College Address
BAIRD, ROBERT WILSON, JR.	7029 Milwaukee Ave., Wauwatosa, Wis.	5 Bs
BARROWS, RICHARD LEE, JR.	735 Millbrook Lane, Haverford, Pa.	21 L
BARTON, JOSEPH, JR.	Marlton, N. J.	114 M
BECK, HENRY CORNEAU	3319 Tilden St., Philadelphia, Pa.	D
BEVAN, THOMAS RALSTON	119 Coulter Ave., Ardmore, Pa.	D
BOOKMAN, GEORGE BARUCH	25 E. 77th St., New York City	8 Bs
BORTON, SAMUEL LIPPINCOTT, II	1300 DeKalb St., Norristown, Pa.	36 Bc
BRAUCHER, ROBERT	Massapequa Ave., Massapequa, L. I., N. Y.	69 Bn
BRIGGS, JOHN, 3D	4736 Large St., Philadelphia, Pa.	112 M
BROUS, DONALD WESLEY	516 Swarthmore Ave., Ridley Park, Pa.	D
BROWN, JONATHAN ALLISON	211 Moody Ave., New Castle, Pa.	34 Bc
BROWN, THOMAS DOWNING	Second St., Downingtown, Pa.	5 Bs
BROWN, WILLIAM RICHARD, 3D	2345 E. Cumberland St., Philadelphia, Pa.	32 Bc
COOGAN, DANIEL FRANCIS, JR.	336 Boulevard, Brookline, Del. Co., Pa.	8 F
CORSON, ALEXANDER, JR.	236 Chestnut St., Trenton, N. J.	105 M
COWLES, BEN THOMSON	89 Capitolian Blvd., Rockville Center, L. I., N. Y.	102 M
CRAWFORD, WILLIAM AVERY	651 Chestnut St., Meadville, Pa.	66 Bn
CURLEY, ELLIS IRVING	124 Drexel Road, Ardmore, Pa.	D
DAVIS, MARION BOSTWICK, JR.	Elkridge, Md.	110 M
DULANEY, ARTHUR SIM, JR.	910 Belvedere Ave., Roland Park, Baltimore, Md.	30 F
ELKINTON, DAVID COPE	Bancroft Road, Moylan, Pa.	61 Bn
EVANS, EDWARD SIFTON	2914 E. Newberry Blvd., Milwaukee, Wis.	17 L

Name	Home Address	College Address
EVANS, FRANCIS COPE.....	6014 Chew St., Germantown, Phila., Pa.	6 Bs
FAGEN, DAVID GILLETTE.....	Tavistock Country Club, Haddonfield, N. J.	40 Bc
FRASER, GRANT CLIPPINGER.....	308 Free St., Ridley Park, Pa.	17 L
FRY, WILLIAM REED, JR.....	1311 Edgewood Road, Brookline, Pa.	11 Bs
GARNER, LAFAYETTE ROSS.....	906 DeKalb St., Norristown, Pa.	52 Bn
GAWTHROP, ROBERT SMITH, JR.....	325 W. Miner St., West Chester, Pa.	50 Bn
GLESSNER, MILTON FAGER, JR.....	Modena, Chester Co., Pa.	7 F
GOODRIDGE, JOHN NICHOLS.....	477 Washington St., Wellesley, Mass.	120 M
GREEN, HOWARD WILLIAM.....	2473 Queenston Road, Cleveland Heights, Ohio	109 M
HALE, ALLAN CLYDE, JR.....	Paul Road, St. Davids, Pa.	D
HOPPER, HARRY SAMUEL, II.....	315 Berkeley Road, Merion, Pa.	66 Bn
HUNTINGTON, HENRY STRONG, III.....	Richbell Close, Scarsdale, N. Y.	120 M
HUTCHINSON, ROBERT MIDGLEY.....	506 Essex Ave., Narberth, Pa.	D
KANE, ARTHUR RAYMOND, JR.....	28 W. Freedley St., Norristown, Pa.	18 L
KELLEY, ROBERT GREGORY.....	1217 N. 60th St., Philadelphia, Pa.	D
KIND, SAMUEL.....	Lenox Road, Jenkintown, Pa.	8 Bs
KLEVAN, DEAN CAREY.....	506 N. Church St., West Chester, Pa.	50 Bn
LEWIS, ROBERT ELLIS.....	505 Swarthmore Ave., Swarthmore, Pa.	30 Bc
LODGE, HOWARD THOMAS, JR.....	Airdale Ave., Rosemont, Pa.	D
LOESCHE, WILLIAM HERMAN, JR.....	6400 N. 8th St., Philadelphia, Pa.	28 Bc
MACAN, WILLIAM ALEXANDER, III.....	400 Pembroke Road, Bala-Cynwyd, Pa.	D
MAIER, LEWIS BACH.....	1323 N. 15th St., Philadelphia, Pa.	18 L
MASON, WILLIAM DOUGLAS.....	600 W. Hartwell Lane, Chestnut Hill, Phila., Pa.	62 Bn

Name	Home Address	College Address
MAXFIELD, DAVID KEMPTON.....	311 E. Beau St., Washington, Pa.	30 F
McCUNE, DAVID POLLOCK, III.....	1830 Converse St., McKeesport, Pa.	51 Bn
McNEARY, SAMUEL STUART.....	5146 Saul St., Philadelphia, Pa.	30 Bc
MILLER, PARK HAYS, JR.....	904 Linden Ave., Drexel Hill, Pa.	D
MINK, WILLIAM HENRY, III.....	Frazer, Pa.	D
MORGAN, WARREN BROOKE, JR.....	6728 Woodland Ave., Philadelphia, Pa.	D
MORRIS, CHARLES CHRISTOPHER, 2d.....	Villanova, Pa.	12 Bs
MORRIS, LLOYD EMERY, JR.....	1634 Clifton Ave., Columbus, Ohio	18 L
MOST, RALPH CHRISTIAN.....	3662 Frankford Ave., Philadelphia, Pa.	111 M
PAGE, PETER KIMBALL.....	278 Steele Road, West Hartford, Conn.	54 Bn
PARKER, JOHN LINDLEY.....	1919 Park Ave., Baltimore, Md.	116 M
PARRY, EDWARD OWEN.....	8005 Crefeld St., Chestnut Hill, Phila., Pa.	21 L
PARRY, HENRY FRAZER.....	8005 Crefeld St., Chestnut Hill, Phila., Pa.	21 L
PAXTON, HARRY THEODORE.....	The Airdrie Apartment, Bala-Cynwyd, Pa.	18 L
PEARCE, JAMES WATSON, JR.....	1615 Ruscomb St., Philadelphia, Pa.	69 Bn
PEARSON, FRANK GARDINER.....	Montrose Ave., Rosemont, Pa.	D
PEIRCE, JAMES GIRDWOOD.....	612 Montgomery Ave., Bryn Mawr, Pa.	30 F
PERRY, CHARLES.....	8 Margin St., Westerly, R. I.	72 Bn
PUGLIESE, JOHN SEBASTIAN.....	1325 S. 15th St., Philadelphia, Pa.	101 M
PURVIS, JOSEPH DIXON, JR.....	229 N. McKean St., Butler, Pa.	51 Bn
REYNOLDS, WILLIAM ROTHERMEL.....	2334 S. Broad St., Philadelphia, Pa.	D
SCOTT, ALBERT LYON, JR.....	Box 185, Vineyard Haven, Mass.	7 Bs
SENSENIG, WAYNE, JR.....	309 Bangor Road, Bala-Cynwyd, Pa.	D

Name	Home Address	College Address
SHARPLESS, THOMAS KITE.....	48 E. Penn St., Germantown, Phila., Pa.	53 Bn
SHEPPARD, WILLIAM EDWARD, II.....	618 Parke St., Salisbury, Md.	7 F
SLOSS, JAMES OLSON.....	1010 Fourth St., Beaver, Pa.	55 Bn
SMITH, CALEB ALLEN.....	54 Shornecliffe Road, Newton, Mass.	26 Bc
SPANGLER, RALPH DIXON.....	2435 S. 21st St., Philadelphia, Pa.	106 M
STOKES, ALLEN WOODRUFF.....	629 Church Lane, Germantown, Phila., Pa.	6 Bs
STRATTON, FOWLER HORACE.....	264 21st St., Avalon, N. J.	120 M
TAYLOR, EDMUND MOORE.....	1305 Singer Place, Wilkesburg, Pa.	17 L
TAYLOR, JOSEPH HOOTON.....	Riverton, N. J.	26 Bc
THOMAS, GEORGE BRINTON, JR.....	78 Chestnut St., Maplewood, N. J.	107 M
TIERNAN, WILLIAM FRANCIS, JR.....	124 Maple Ave., Bala, Pa.	7 Bs
TOMKINSON, HENRY LLEWELLYN.....	6808 N. 11th St., Oak Lane, Philadelphia, Pa.	53 Bn
TUFTS, ROBERT WALRATH.....	204 Ransom Ave., Sherrill, N. Y.	15 M
VAN BRUNT, JOHN, JR.....	224 Barclay Ave., Flushing, L. I., N. Y.	1 Bs
VANCE, ELBRIDGE PUTNAM.....	237 Hilands Ave., Ben Avon, Pittsburgh, Pa.	36 Bc
VINING, HUBERT MAYO.....	15 Ridgeview Ave., White Plains, N. Y.	28 Bc
WEITZENKORN, JOSEPH KENNETH, II.....	20 Riverside Drive, Wilkes-Barre, Pa.	56 Bn
WILLIAMS, ALEXANDER COXE, JR.....	60 W. Union St., Wilkes-Barre, Pa.	4 Bs
WOLF, ROBERT BENJAMIN.....	Ashbourne and Hopeland Roads, Elkins Park, Pa.	3 Bs
WRIGLEY, ARTHUR NELSON.....	7134 Cresheim Road, Chestnut Hill, Pa.	32 Bc
YEARSLEY, CHARLES WISTAR.....	577 E. Lincoln Highway, Coatesville, Pa.	61 Bn
YOUTZ, ELLIS GARDINER.....	769 St. Marks Ave., Brooklyn, N. Y.	103 M

SUMMARY

Graduate Students.....	14
Seniors.....	62
Juniors.....	68
Sophomores.....	76
Freshmen.....	93
TOTAL.....	<hr/> 313

FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A.	785 College Ave.	50
Barrett, Don C.	5 College Circle	4037
Branson, Dr. Thomas F.	Rosemont, Pa.	Bryn Mawr 5
Brown, Henry Tatnall, Jr.	1 College Lane	1222
Cadbury, William Edward, Jr.	408 E. Woodlawn Ave., Germantown, Phila., Pa.	Germantown 8466
Chase, O. M.	Founders Hall, East	564
Clement, Wilmer B.	Founders Hall, East	564
Comfort, Howard	4 Griffin Lane, Haverford, Pa.	3732
Comfort, William W.	Walton Field	455
Dunn, Emmett R.	Hamilton Court, Ardmore	4622
Evans, Arlington	324 Boulevard, Brookline, Upper Darby P. O., Pa.	Hilltop 2043 J
Flight, J. W.	Woodside Cottage	2633 W
Flosdorf, E. W.	1A College Lane	4698 M
Geiges, Ellwood A.	5028 Saul St., Philadelphia, Pa.	Jefferson 0484
Ginder, Mary L.	Founders Hall, East	2942
Grant, Elihu	P. O. Box 156, Haverford, Pa.	
Gummere, Henry V.	791 College Ave.	4677
Haddleton, A. W.	791 College Ave.	
Henry, H. K.	1464 Drayton Lane, Penn Wynne, Pa.	1254 M
Herndon, John G., Jr.	204 Church Road, Ardmore, Pa.	466 W
Holmes, Clayton W.	2424 Rosewood Lane, Merwood Park, Pa.	1076 J
Hotson, J. Leslie	3 College Circle	4656
Johnston, Robert J.	22 Clearfield Road, Oakmont, Pa.	Hilltop 1361 W
Jones, Rufus M.	22 College Circle	2777
Kelly, John A.	Founders Hall, East	564
Kelsey, Rayner W.	753 College Avenue	2630
Lockwood, Dean P.	6 College Circle	1402 J
Lunt, William E.	5 College Lane	1507 W
MacIntosh, Archibald	830 Buck Road	961 J
McPete, James	Cassatt Ave., Berwyn, Pa.	Berwyn 482
Melchior, Montfort V.	717 Cricket Ave., Ardmore, Pa.	3969 W
Meldrum, William B.	747 College Ave.	162 R
Montgomery, George	6124 Columbia Ave., Overbrook, Pa.	Greenwood 7811
*Palmer, Frederic, Jr.	7 College Lane	97 R
Pfund, Harry W.	1 College Lane	4698 R
*Post, L. Arnold	9 College Lane	258 M
Pratt, Henry S.	4 College Circle	870 J
Rantz, J. Otto	Highland Park, Pa.	
Reid, Legh W.	Merion Cottage	1742
Reitzel, William A.	629 Walnut Lane	128 M
Rittenhouse, Leon H.	6 College Lane	2580
Sherwood, William C., Jr.	6 Lloyd Hall	1444
Snyder, Edward D.	739 College Ave.	2357
Speakman, Edwin A.	234 Hampden Ave., Narberth, Pa.	Narberth 3952 R
Steere, Douglas V.	Graduate House	1172 R
Sutton, Richard M.	2930 Haverford Road, Ardmore, Pa.	1435 J
Swan, Alfred J.	1 College Lane	1266
Taupin, René	Hamilton Court, Ardmore, Pa.	609 W
Taylor, Dr. Herbert W.	Lancaster Ave.	2383
Teaf, Howard M.	207 W. Plumstead Ave., Lansdowne, Pa.	Madison 4297 J
Watson, Frank D.	773 College Ave.	2937
Willen, Joseph C.	204 N. 33d St., Philadelphia, Pa.	Evergreen 8491
Wilson, Albert H.	765 College Ave.	1853
Wistar, Richard	Founders Hall, East	564

* Absent on leave, 1932-33.

COLLEGE, OFFICE, AND BUILDING TELEPHONES*

Barclay Hall, North.....	439
Barclay Hall, South.....	2993
Barclay Hall, Centre.....	68
Dean, H. Tatnall Brown, Jr.....	1441
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Registrar, O. M. Chase.....	221
Sharpless Hall (Physics and Biology).....	950
Skating Pond.....	389
Superintendent of Buildings and Grounds, R. J. Johnston.....	2942

* Ardmore Exchange.

GENERAL ALUMNI ASSOCIATION OF HAVERFORD COLLEGE

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"Netherfield"
Willow Grove P. O., Pa.

Vice Presidents

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GEORGE K. KERBAUGH, '10

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Manufacturers Trust Co., 55 Broad St., New York City

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Treasurer.....JOHN B. STEVENSON, '22
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Secretary.....WILLIAM L. BAILEY, JR., '17
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Haverford Society of Cleveland

President.....JOHN F. WILSON, '10
Guardian Bldg., Cleveland, Ohio

Haverford Society of Detroit

President.....D. C. MURRAY, '12
5-116 General Motors Bldg., Detroit, Mich.

Haverford Society of Kansas City, Mo.

President.....J. RUSSELL FITTS, '20
407 W. 8th St., Kansas City, Mo.

Golden Gate Haverford Society

President.....WALTER MORRIS HART, '92
1401 LeRoy Ave., Berkeley, Calif.

Secretary.....ALFRED W. ELKINTON, '14
6th and Grayson Sts., Berkeley, Calif.

Haverford Society of Southern California

President.....RALPH W. TRUEBLOOD, '05
c/o *Los Angeles Times*, Los Angeles, Calif.

Secretary.....JOSHUA L. BAILEY, '12
2331 Pine St., San Diego, Calif.

Haverford Society of Providence

President.....L. RALSTON THOMAS, '13
Moses Brown School, Providence, R. I.

Secretary.....PHILIP C. GIFFORD, '13
468 Hope St., Providence, R. I.

ALUMNI ADVISORY COMMITTEE*

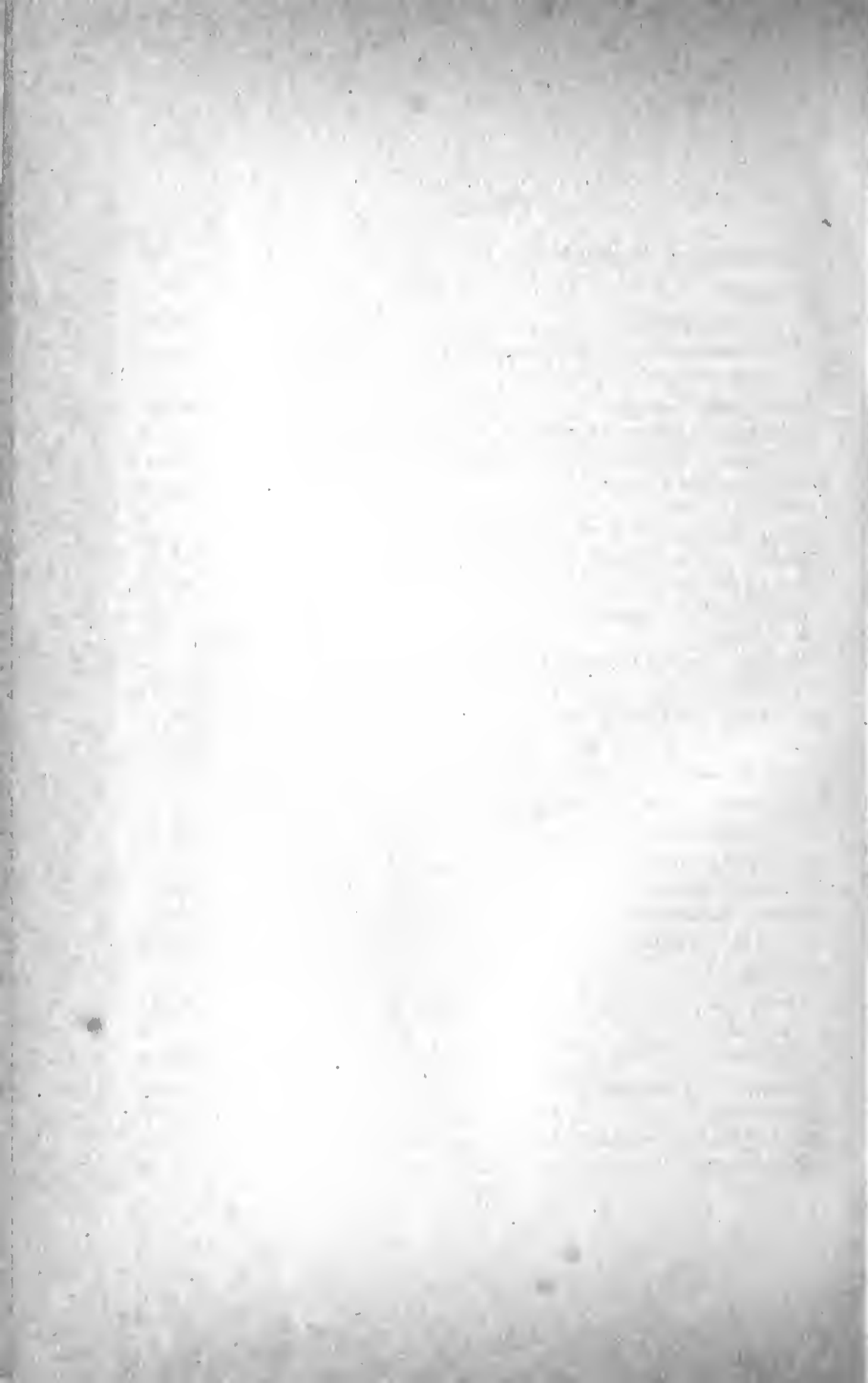
HENRY S. DRINKER, JR., '00
1429 Walnut St., Philadelphia, Pa.

ALLEN C. THOMAS, '95
2868 Frankford Ave., Philadelphia, Pa.

WILLIAM T. KIRK, 3d, '16
200 South St., Moorestown, N. J.

C. CHRISTOPHER MORRIS, '04
Fox St. and Roberts Ave., Philadelphia, Pa.

* Serving also as Alumni Representatives on the Board of Managers.



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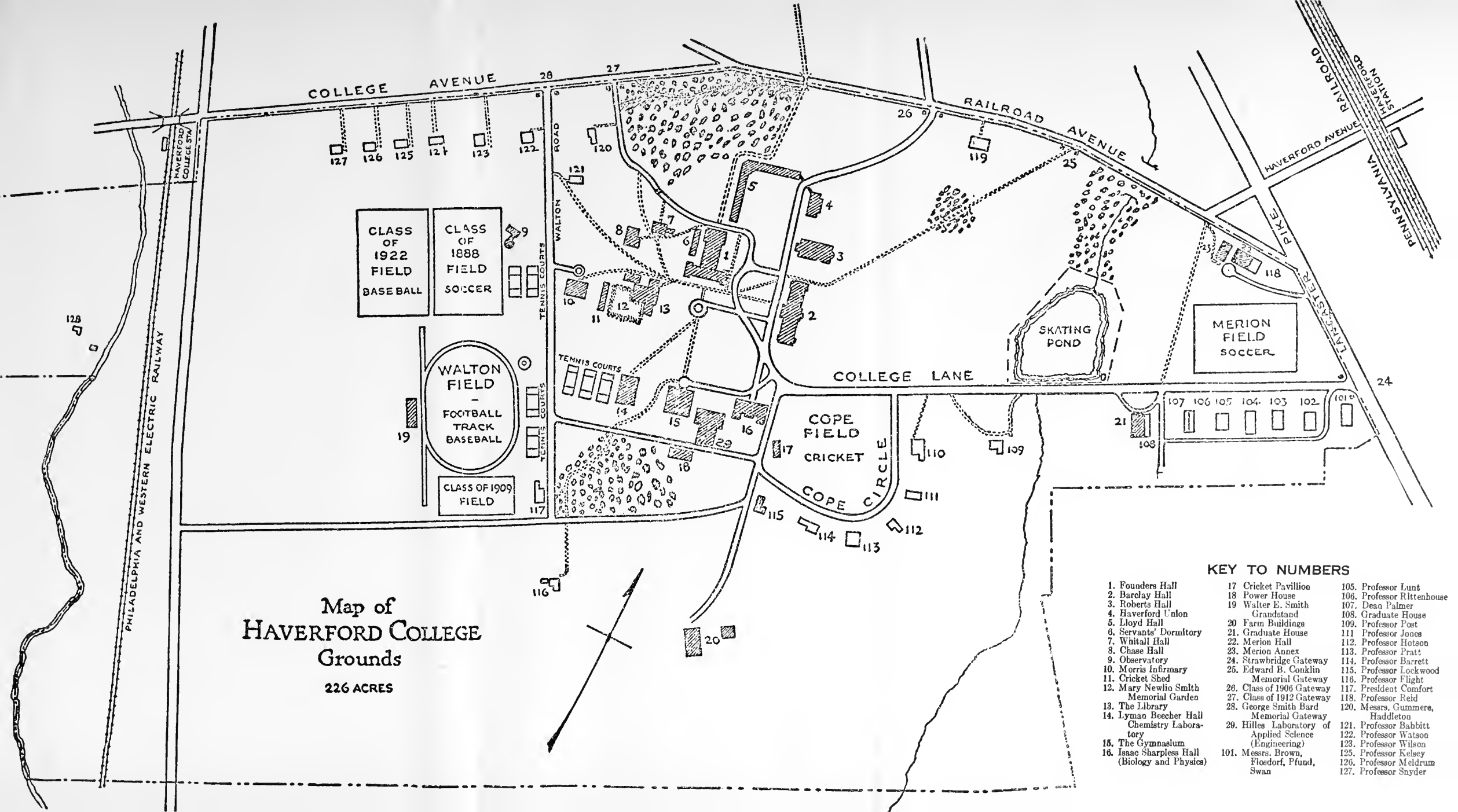
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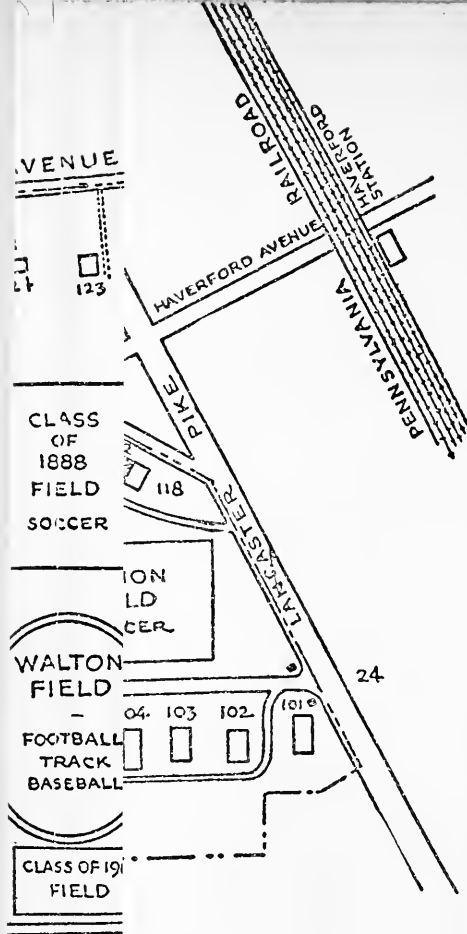


Map of HAVERFORD COLLEGE Grounds 226 ACRES



KEY TO NUMBERS

- | | | |
|--------------------------|---------------------------|----------------------------|
| 1. Founders Hall | 17. Cricket Pavillion | 105. Professor Lunt |
| 2. Barclay Hall | 18. Power House | 106. Professor Rittenhouse |
| 3. Roberts Hall | 19. Walter E. Smith | 107. Dean Palmer |
| 4. Haverford Union | 20. Farm Buildings | 108. Graduate House |
| 5. Lloyd Hall | 21. Graduate House | 109. Professor Post |
| 6. Servants' Dormitory | 22. Merion Hall | 111. Professor Jones |
| 7. Whitall Hall | 23. Merion Annex | 112. Professor Hotson |
| 8. Chase Hall | 24. Strawbridge Gateway | 113. Professor Pratt |
| 9. Observatory | 25. Edward B. Conklin | 114. Professor Barrett |
| 10. Morris Infirmary | 26. Class of 1906 Gateway | 115. Professor Lockwood |
| 11. Cricket Shed | 27. Class of 1912 Gateway | 116. Professor Flight |
| 12. Mary Newlio Smith | 28. George Smith Bard | 117. President Comfort |
| Memorial Garden | 29. Hilles Laboratory of | 118. Professor Reid |
| 13. The Library | Applied Science | 120. Messrs. Gummers, |
| 14. Lyman Beecher Hall | (Engineering) | Haddleton |
| Chemistry Labora- | 101. Messrs. Brown, | 121. Professor Babbitt |
| tory | Floodorf, Pfund, | 122. Professor Watson |
| 15. The Gymnasium | Swan | 123. Professor Wilson |
| 16. Isaac Sharpless Hall | | 125. Professor Kelsey |
| (Biology and Physics) | | 126. Professor Meldrum |
| | | 127. Professor Snyder |



TO NUMBERS

Cricket Pavillion	105. Professor Lunt
Power House	106. Professor Rittenhouse
Walter E. Smith	107. Dean Palmer
Grandstand	108. Graduate House
Farm Buildings	109. Professor Post
Graduate House	111. Professor Jones
Merion Hall	112. Professor Hotson
Merion Annex	113. Professor Pratt
Strawbridge Gateway	114. Professor Barrett
Edward B. Conklin	115. Professor Lockwood
Memorial Gateway	116. Professor Flight
Class of 1906 Gateway	117. President Comfort
Class of 1912 Gateway	118. Professor Reid
George Smith Bard	120. Messrs. Gummere,
Memorial Gateway	Haddleton
Hilles Laboratory of	121. Professor Babbitt
Applied Science	122. Professor Watson
(Engineering)	123. Professor Wilson
Messrs. Brown,	125. Professor Kelsey
Floodorf, Pfund,	126. Professor Meldrum
Swan	127. Professor Snyder

LEGE

SEP 15 1933 Haverford College
HAVERFORD, PA.

HAVERFORD COLLEGE BULLETIN

VOL. XXXI

JUNE, 1933

No. 4

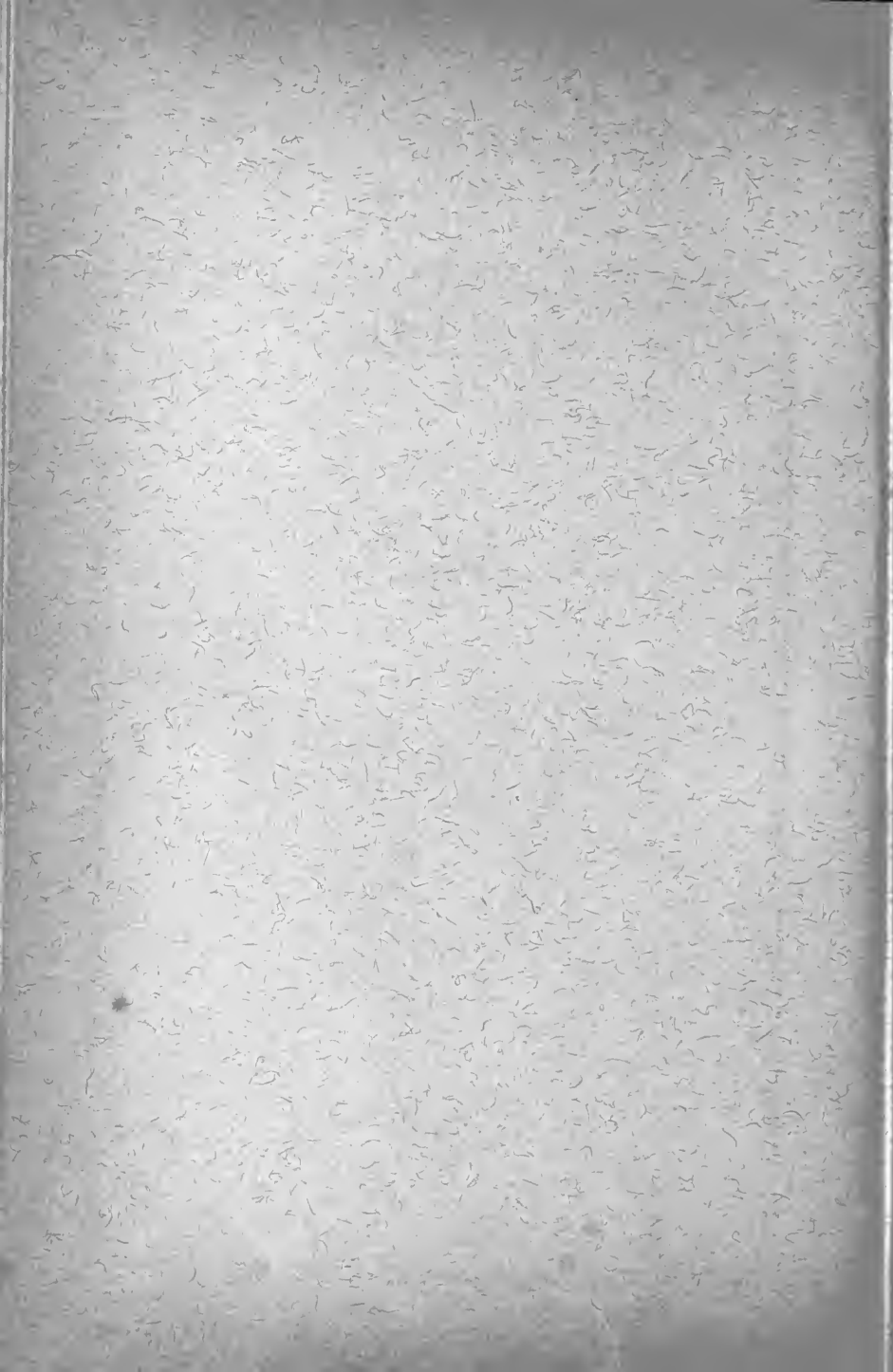
Athletic Number

1932-1933



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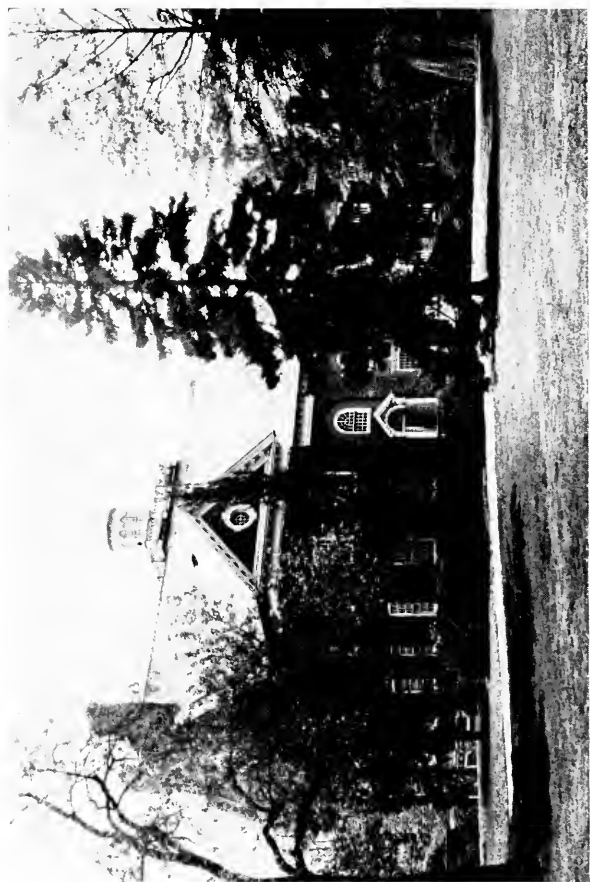
Entered December 10, 1902, at Haverford Pa.
Second-Class Matter under Act of Congress of July 16, 1894



HAVERFORD COLLEGE
ATHLETICS



1932-1933



GYMNASIUM

THE YEAR 1932-33

From the point of view of victories this year has been an extremely lean one. Only the tennis and golf teams won more than they lost. In spite of a preponderance of losses the baseball team had a year which augurs well for the future. The large squad went to work in a very heartening fashion and everybody was pleased with the work of the freshman infield.

Before the end of the year the appointment of Roy E. Randall as head coach of football, basketball and baseball was announced, replacing Ellwood Geiges in football, Samuel R. Taylor in basketball and Roy Thomas in baseball. This gives a second full-time coach, which is another step along the lines laid down in the Centenary Plan for our Athletics.

Detailed accounts of all contests will be found in the *Haverford News* on file in the Library.

ARCHIBALD MACINTOSH,
Graduate Manager of Athletics.

FINANCIAL YEAR

The 1932-33 financial year of the Haverford College Athletic Association closes with a bank balance of \$1477.22.

With the exception of basketball and tennis the loss for the year was less than during the previous year. In football a schedule which called for a large number of games away eliminated the hazard of fluctuating gate receipts.

During the summer considerable work was done in enlarging and grading the banks of the skating pond. A winter even milder than the preceding one furnished only two half days of skating, with the result that the Athletic Association received no income at all from this source.

The undergraduate managers are to be congratulated on their hard work and their close attention to detail in a very difficult financial year.

Respectfully submitted,

ARCHIBALD MacINTOSH,
Graduate Manager and Treasurer.

HAVERFORD COLLEGE ATHLETIC ASSOCIATION COMBINED SPORT SHEET (1932-33)

INCOME

Items	Football	Soccer	Basket- ball	Track	Baseball	Cricket	Tennis	Golf	General	Total
Balance, June 1, 1932									\$1,483.07	\$1,483.07
Student Dues									4,626.00	4,626.00
Gate	\$615.75	\$54.30	\$133.70	\$10.25					814.00	814.00
Guarantees	1,900.00	321.75	399.51	170.33	\$335.50		\$55.00			3,182.09
Miscellaneous	179.49	12.80	95.81	46.85	21.95		29.70		349.27	735.86
Totals	\$2,695.24	\$388.85	\$629.02	\$227.43	\$357.45		\$84.70		\$6,458.34	\$10,841.03

EXPENSE

Items	Football	Soccer	Basket- ball	Track	Baseball	Cricket	Tennis	Golf	General	Total
Equipment	\$715.30	\$86.82	\$383.01	\$132.77	\$248.55	\$80.20	\$101.95			\$1,748.61
Guarantees	675.00	175.00	495.00	410.00	180.00		71.00	\$87.50		2,093.50
Traveling	1,259.06	295.80	286.50	402.85	167.65		34.55			2,446.41
Officials	150.00	40.00	96.00	24.00	70.00					380.00
Medical	72.05	10.95								83.00
Miscellaneous	686.49	158.03	55.47	106.95	24.20	24.50	110.75	7.00	\$723.53	1,896.92
Coaching	615.37		100.00							715.37
Totals	\$4,173.27	\$766.60	\$1,415.98	\$1,076.57	\$690.40	\$104.70	\$318.26	\$94.50	\$723.53	\$9,363.81

Profit									\$5,660.15
Loss	\$1,478.03	\$377.75	\$786.96	\$849.14	\$332.95	\$104.70	\$233.56	\$94.50	

Balance, June 1, 1933 \$1,477.22

Haverford College

Department of Physical Education

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.
President

JAMES A. BABBITT, A.M., M.D.
Professor of Hygiene and Physical Education, Emeritus.

HENRY TATNALL BROWN, JR., B.S.
Director of Physical Education.

ARLINGTON EVANS, B.P.E.
Instructor in Physical Training.

ELLWOOD A. GEIGES, A.M.
Coach of Football.

A. W. HADDLETON
Coach of Track.

JAMES MCPETE
Coach of Soccer.

ROY A. THOMAS
Coach of Baseball.

SAMUEL R. TAYLOR, A.M.
Coach of Basketball.

WORTHINGTON SURRICK
Assistant Coach of Football.

HAROLD D. WYNKOOP
Assistant Coach of Football.

GEORGE J. STEELE
Assistant Coach of Soccer.

ARCHIBALD MACINTOSH, A.M.
Graduate Manager and Treasurer of the Athletic Association.

Athletic Executive Committee, 1932-33

President WILLIAM WISTAR COMFORT, '94—*Chairman*

Dr. FREDERIC PALMER, JR.	ARCHIBALD MACINTOSH, '21
H. TATNALL BROWN, JR., '23	E. T. BACHMANN, '33
H. NORMAN THORN, '04	H. L. HANSEN, '33
PAUL H. SANGREE, '14	H. W. SCARBOROUGH, JR., '33

FOOTBALL DEPARTMENT

Captain

HARRY L. HANSEN, '33

Coach

ELLWOOD A. GEIGES

Manager

JOHN W. MASLAND, JR., '33

Line Coach

WORTHINGTON A. SURRECK

Assistant Manager

LOUIS H. BOWEN, '34

M. W. STANLEY, '34

Assistant Coaches

HAROLD WYNKOOP

WILLIAM CLAUSEN

A. W. HADDLETON

Awarded Football "H"

HARRY L. HANSEN, '33 (<i>Captain</i>)	.....guard
RICHARD R. PLEASANTS, '34 (<i>Captain-elect</i>)	.....fullback
HOWARD B. HAGER, '33	.....guard
CHARLES S. JACOBS, '33	.....guard
FRANCIS G. HUNSICKER, '33	.....tackle
EDWARD A. MOOS, '33	.....halfback
CHARLES S. BARRETT, '34	.....tackle
JOHN MONSARRAT, '34	.....end
BRUCE D. SMITH, '34	.....end
JOHN C. WILSON, '34	.....center-end
WILLARD M. WRIGHT, JR., '34	.....halfback
FRANK BOYLE, '35	.....center
CHARLES B. CONN, JR., '35	.....halfback
HARRY S. HOPPER, II, '36	.....tackle
ARTHUR S. KANE, JR., '36	.....end
WILLIAM F. TIERNAN, JR., '36	.....quarterback
JOHN W. MASLAND, JR., '33	.....Manager

Awarded Football Numerals

FREDERICK A. VAN DENBERGH, JR., '33	.....tackle
CHARLES M. BANCROFT, '34	.....center
RICHARD O. GIBBS, '34	.....guard
ERNEST M. EVANS, '35	.....center
CHARLES G. SMITH, '35	.....guard
FOWLER H. STRATTON, '36	.....halfback



Football Scores, 1932

Oct. 8—Haverford	0	Susquehanna	37
Oct. 15—Haverford	0	Wesleyan	6
Oct. 22—Haverford	0	Johns Hopkins	26
Nov. 5—Haverford	0	Hamilton	13
Nov. 12—Haverford	7	Washington	6
Nov. 19—Haverford	0	Delaware	6

Individual Scoring Record

	Touch- down	Point After Touchdown	Total Points
Richard R. Pleasants, '34	1		6
Fred F. Patten, '35		1	1
	<hr/> 1	<hr/> 1	<hr/> 7



HARRY HANSEN
Captain, Football Team



THE TEAM IN ACTION



SOCCER DEPARTMENT

Captain

ALBERT B. ZINTL

Coach

JAMES MCPETE

Manager

E. THEODORE BACHMANN

Assistant Manager

HARCOURT N. TRIMBLE, JR.

Awarded Soccer "H"

ALBERT B. ZINTL, '33 (*Captain*)

ARTHUR T. RICHIE, '34 (*Captain-elect*)

JOHN W. HAZARD, '33	PHILIP B. RICHARDSON, '34
H. PIERCE PELOUZE, '33	CHAPMAN BROWN, '35
HENRY W. SCARBOROUGH, JR., '33	PAUL W. BROWN, JR., '35
JAMES N. STANTON, III, '33	RUSSEL W. RICHIE, '35
THOMAS S. BROWN, '34	F. JOSEPH STOKES, JR., '35
E. THEODORE BACHMANN, '33 (<i>Manager</i>)	

Awarded Soccer Numerals

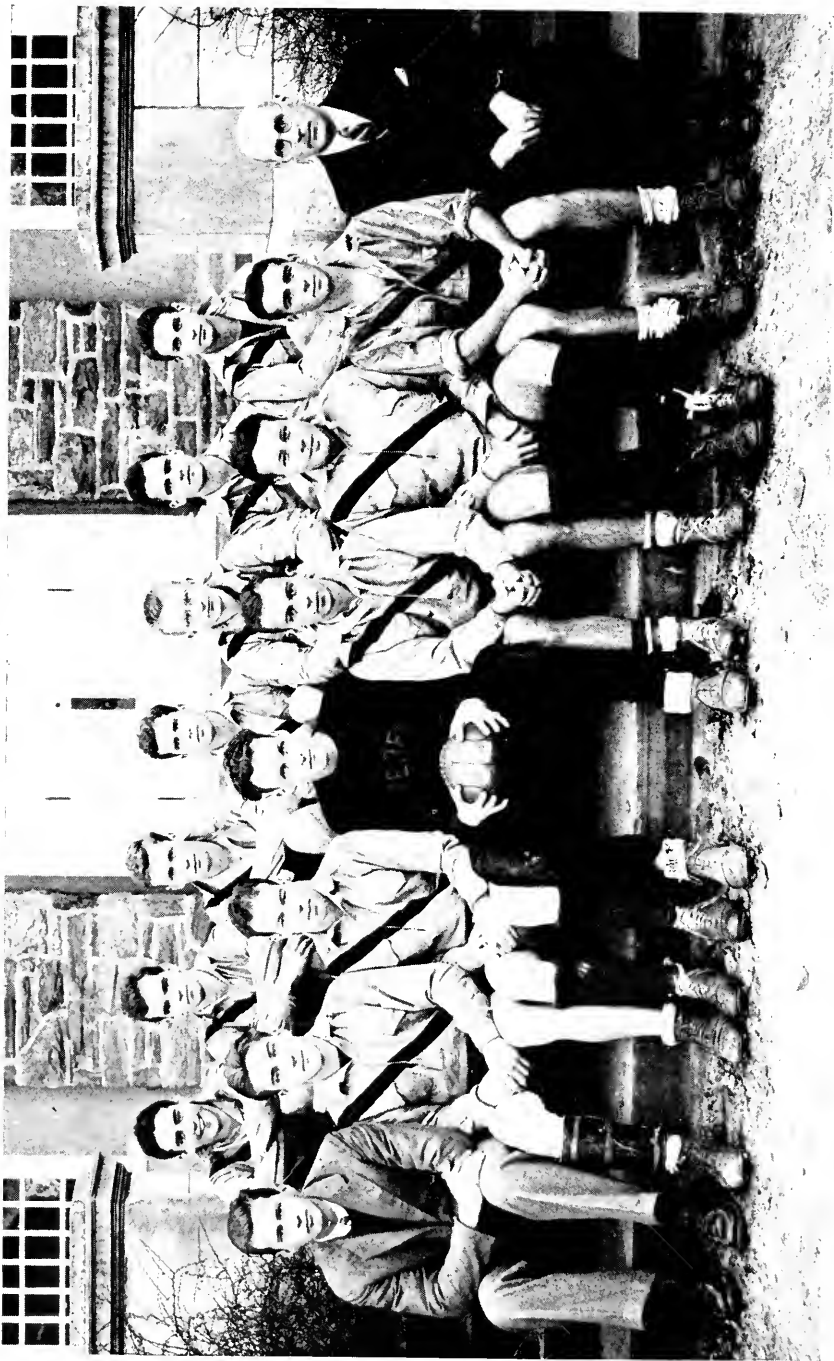
HENRY SCATTERGOOD, '33	RENE BLANC-ROOS, '35
R. BRUCE JONES, '34	JOHN B. RHODAS, '35
NORMAN J. RUSH, '34	ALLEN W. STOKES, '36
HENRY HOTZ, JR., '34	HENRY L. TOMKINSON, '36

1932 Intercollegiate Soccer Scores

Haverford	.....	1	Navy	.....	2
Haverford	.....	2	Lehigh	.....	1
Haverford	.....	1	Penn State	.....	4
Haverford	.....	1	Princeton	.....	2
Haverford	.....	2	Pennsylvania	.....	2
Haverford	3	Swarthmore	1
Haverford	0	Cornell	6
		10			18

Other Scores

Haverford	1	Crescent A. C.	5
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Haverford College Soccer Team, 1932

Junior Varsity Soccer Team Scores

Haverford J. V.	4	Provident Mutual Life ..	1
Haverford J. V.	4	Frankford High	2
Haverford J. V.	2	Northeast Catholic	3
Haverford J. V.	2	Simon Gratz High	2
Haverford J. V.	1	Girard College	4
Haverford J. V.	3	West Philadelphia High ..	0
Haverford J. V.	6	University of Delaware ..	2
Haverford J. V.	6	Westtown School	1
Haverford J. V.	2	Univ. of Penna. J. V. ...	7
Haverford J. V.	2	Phila. Normal School ...	0
Haverford J. V.	0	Swarthmore J. V.	0
<hr/>		<hr/>	
32		22	

Third Team Scores

Haverford Third Team ..	0	The Hill School	5
Haverford Third Team ..	3	Friends Select School ...	1
Haverford Third Team ..	0	Ursinus College	2
Haverford Third Team ..	0	Univ. of Penna. Frosh ...	3
Haverford Third Team ..	2	Westtown Seconds	1
<hr/>		<hr/>	
5		12	

Individual Scoring Record

	Goals
Brown, C.	5
Brown, P.	2
Brown, T.	2
Richie, T.	2
<hr/>	
11	



CORNELL GAME

A. B. ZINTL
Captain

BASKETBALL DEPARTMENT*Captain*

HENRY W. SCARBOROUGH, JR., '33

Manager

GERALD S. TRENBATH, '33

Coach

SAMUEL R. TAYLOR

Assistant Manager

BENJAMIN LOEWENSTEIN, '34

Awarded Basketball "H"

HENRY W. SCARBOROUGH, JR., '33 (<i>Captain</i>)	.....forward
HENRY SCATTERGOOD, '33	.....forward
LOUIS W. FLACCUS, JR., '34 (<i>Captain-elect</i>)	.....guard
WILLIAM H. HARMAN, JR., '35	.....center
WILLIAM F. TIERNAN, JR., '36	.....guard
GEORGE E. DUTTON, JR., '35	.....forward
WILLIAM L. AZPELL, JR., '35	.....forward
GERALD S. TRENBATH, '33	.....manager

Awarded Basketball Numerals

ARTHUR G. SINGER, JR., '34	J. H. TAYLOR, '36
FRED F. PATTEN, '35	FREDERICK E. FOERSTER, '35
A. W. STOKES, '36	HENRY L. TOMKINSON, '36

Basketball Scores, 1932-1933

Dec. 10—Haverford	16	Penn	48
Dec. 16—Haverford	10	Wesleyan	32
Dec. 17—Haverford	25	Trinity	49
Dec. 20—Haverford	21	Earlham	44
Jan. 7—Haverford	19	Stevens	24
Jan. 11—Haverford	16	Lehigh	33
Jan. 14—Haverford	19	Lafayette	41
Jan. 16—Haverford	25	P. M. C.	44
Jan. 18—Haverford	48	South Jersey Law	33
Jan. 21—Haverford	35	Susquehanna	37
Feb. 10—Haverford	34	Amherst	23
Feb. 15—Haverford	33	Moravian	32
Feb. 18—Haverford	28	Hamilton	30
Feb. 21—Haverford	24	Delaware	36
Feb. 25—Haverford	29	Swarthmore	41



HAVERFORD COLLEGE BASKETBALL TEAM, 1932-33

Individual Scoring Record

	Field Goals	Fouls	Points
Scattergood	37	33	107
Scarborough	39	9	87
Harman	29	25	83
Flaccus	21	10	52
Tiernan	12	3	27
Azpell	5	6	16
Dutton	2	1	5
Taylor	2	0	4
Patten	0	1	1
	<hr/> 147	<hr/> 88	<hr/> 382



H. W. SCARBOUGH, JR
Captain

TRACK DEPARTMENT

Captain

JAMES ANDREWS, JR., '33

Manager

Coach

ROBERT C. THOMSON, JR., '33 A. W. HADDLETON

Assistant Manager

BYRON T. HIPPLE, JR., '34

Awarded Track "H"

JAMES ANDREWS, JR., '33 (*Captain*)

J. R. SARGENT, '33	F. A. VAN DENBERGH, JR., '33
B. F. ESHLEMAN, '35	ROGER SCATTERGOOD, '34
H. HOTZ, JR., '34	W. H. MECHLING, II, '35
C. BROWN, '35	P. B. RICHARDSON, '34
W. H. TATEM, '35	D. G. FAGAN, '36
H. F. BODINE, '34	R. C. THOMSON, JR., '33 (<i>Manager</i>)

Awarded Track Numerals

CHARLES M. BANCROFT, '34 (*Captain-elect*)

A. W. POTTS, '34	R. R. PLEASANTS, '34
W. W. SMITH, '34	P. W. BROWN, JR., '34
S. POTTER, JR., '35	F. L. FUGES, '33
W. H. RUSSELL, JR., '33	R. W. TUFTS, '36
R. G. KELLY, '36	D. S. VANCE, '34
	F. T. SIEBERT, JR., '34

Cross Country Team

D. S. VANCE, '34 (*Captain*)

H. F. BODINE, '34 (*Captain-elect*)

ROGER SCATTERGOOD, '34	R. W. TUFTS, '36
W. H. MECHLING, '35	R. C. THOMSON, JR., '33 (<i>Manager</i>)
	W. H. TATEM, '35

Track Schedule, 1933

April	22—Dickinson, at Carlisle.
"	28—Johns Hopkins, at Haverford.
"	29—Penn Relays, at Philadelphia.
May	6—Amherst, at Haverford.
"	10—St. Joseph's, at Haverford.
"	12-13—M. A. S. C. A. A., at Lancaster.
"	20—Swarthmore, at Haverford.



HAVERFORD COLLEGE TRACK TEAM, 1933

Cross Country Schedule, 1933

October	21—Franklin and Marshall, at Haverford.
"	28—Lafayette College, at Easton.
November	4—Lehigh University, at Bethlehem.
"	17—Johns Hopkins University, at Baltimore.
December	3—Dickinson College, at Carlisle.

Track Results

April	22—Haverford	71	Dickinson	55
"	28—Haverford	62 1/5	Johns Hopkins.	63 4/5
May	6—Haverford	56	Amherst	70
"	10—Haverford	77	St. Joseph's	49
"	20—Haverford	51	Swarthmore	75
		317 1/5	312 4/5	

Cross Country Results

Oct.	21—Haverford	24	Franklin and Marshall	32
"	28—Haverford	33	Lafayette	22
Nov.	4—Haverford	31	Lehigh University	24
"	17—Haverford	37	Johns Hopkins	19
Dec.	3—Haverford	22	Dickinson	33
		147	130	

April 29—Penn Relays: Class B Relay, second place.

J. ANDREWS, JR.

W. W. SMITH

C. BROWN

P. W. BROWN, JR.

May 12-13—M. A. S. C. A. A., 2 points.

Individual Point Totals

Andrews, J., '33	52	Potter, '35	5
Eshleman, '35	34	Kelly, '36	4 4/5
Brown, C., '35	28	Duffield, '35	4
Van Denbergh, '33	25	McIntyre, '35	4
Sargent, '33	24	Russell, W. H., '33	4
Mechling, '35	20	Siebert, '34	4
Richardson, '34	19	Brown, R. W., '35	4
Bodine, '34	16	Pleasants, R., '34	4
Hotz, '34	15	Bancroft, C., '34	4
Scattergood, '34	13	Rhoads, '35	1 4/5
Fagan, '36	10 4/5	Rush, '34	1 4/5
Tatem, '35	10	Snyder, M., '35	1
Smith, W. W., '34	9	Tufts, '36	1
Potts, '34	6		

The Walton Prize

Presented by Mr. Ernest F. Walton, of the Class of 1890, for the encouragement of individual athletic work, and to be awarded annually to the student who wins the highest total of points in athletic competition during the college year.

1933—JAMES ANDREWS, JR., '33 52 points

Haverford College Track and Field Records

<i>Event</i>	<i>Record</i>	<i>Holder</i>	<i>Date</i>
100-Yard Dash ..10 secs.	(E. M. Jones, '14)		1914
	(H. K. Ensworth, '29.....)		1928
220-Yard Dash ..22 secs.	H. K. Ensworth, '29 ..		1928
440-Yard Dash ..50½ secs.	Walter Palmer, '10 ...		1910
Half-Mile Run ..2 min. 4-5 secs. ..	R. F. Edgar, '31 .....1931		
One-Mile Run ...4 min. 34.6 secs. ..	R. F. Edgar, '31 .....1929		
Two-Mile Run ...10 min. 12.4 secs..	N. S. Shirk, '30 .....1928		
High Hurdles ...15.6 secs.	J. S. McConaghy, '28..1928		
Low Hurdles ....24.8 secs.	W. H. Sykes, '29 .....1929		
Broad Jump .....23 ft. 7½ in.	A. C. Thomas, Jr., '28..1928		
High Jump .....6 ft. 1 in.	E. B. Conklin, '99 ....1899		
Shot Put .....46 ft. 5⅞ in.	J. H. Morris, Jr., '30 ..1930		
Hammer Throw..123 ft. 6 in.	H. W. Jones, '05 .....1905		
Discus .....146 ft. ¼ in.	J. H. Morris, Jr., '30 ..1929		
Pole Vault .....12 ft. 4 in.	G. P. Foley, '32 .....1932		
Javelin .....180 ft. 9½ in.	H. Montgomery, '25 ..1925		

Freshman Track Team

Captain

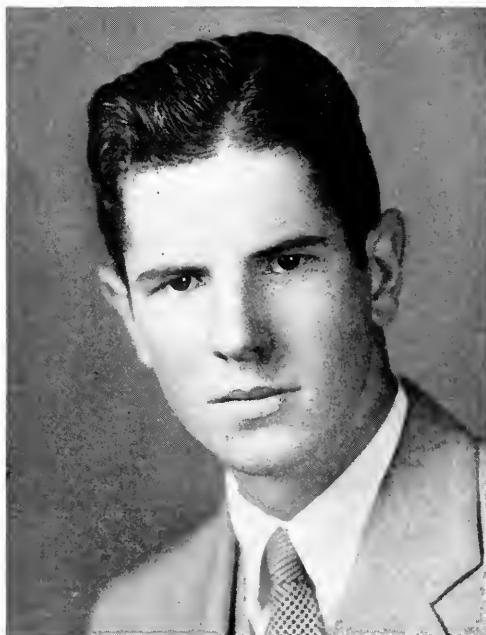
ALBERT L. SCOTT, JR.

Manager

MILTON F. GLESSNER, JR.

Results

April	18—Haverford	43	Bryn Athyn Academy ..	54
			Friend's Central	35
May	3—Haverford	18	Upper Darby	90
"	12—Haverford	8	George School	71½
			Haverford School	35½
			Frankford High School	6
"	19—Haverford	41	Westtown	31
"	24—Haverford	24	Episcopal	57½
			Penn Charter	50½



JAMES ANDREWS, JR.
Captain of Track

BASEBALL DEPARTMENT

Captain

G. RICE, '33

Manager

H. B. GILBERT, '33

Coach

ROY A. THOMAS

Assistant Manager

B. D. SMITH, '34

Awarded Baseball "H"

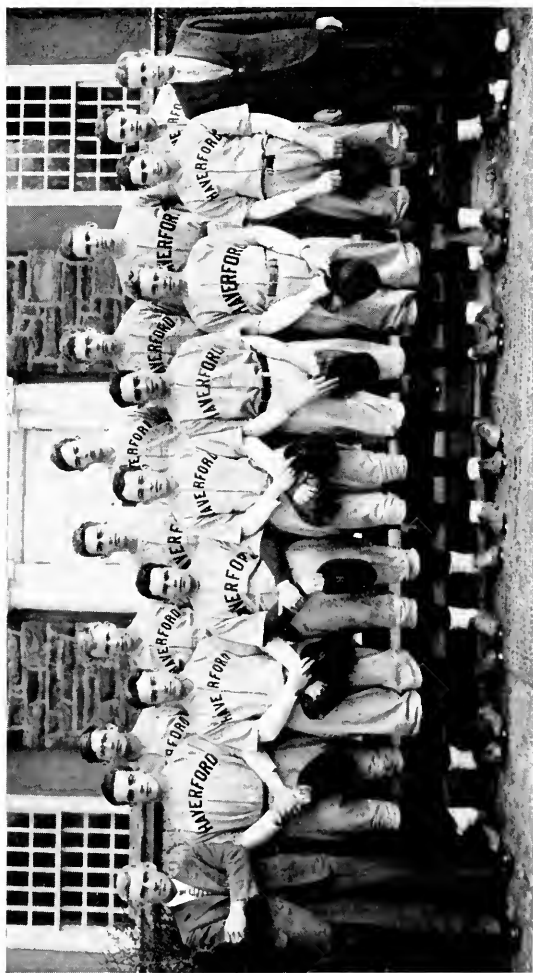
G. RICE, '33 (<i>Captain</i>)	field
F. H. HARJES, '34 (<i>Captain-elect</i>)	field
H. B. HAGER, '33	catcher
C. S. JACOBS, '33	catcher
A. T. RICHIE, '34	field
E. P. TRIPP, JR., '34	pitcher
J. C. WILSON, '34	second base
W. H. HARMON, '35	field
C. T. NICHOLSON, JR., '35	pitcher
G. C. FRASER, '36	third base
J. D. PURVIS, JR., '36	second base
J. H. TAYLOR, '36	first base
W. F. TIERNAN, JR., '36	shortstop

Awarded Baseball Numerals

A. G. SINGER, JR., '34	pitcher
F. E. FOERSTER, '35	catcher
J. B. KASE, '35	pitcher
R. S. GAWTHROP, JR., '36	field

Baseball Scores, 1933

April 5—Haverford.. 3	Univ. of Penna. ..16	at Philadelphia
“ 8—Haverford..14	Phila. Col. Osteop. 6	at Haverford
“ 15—Haverford.. 0	Army 6	at West Point
“ 19—Haverford.. 0	Swarthmore 1	at Swarthmore
“ 22—Haverford.. 1	Muhlenberg 4	at Allentown
“ 28—Haverford.. 5	Amherst 3	at Haverford
May 5—Haverford.. 1	Swarthmore 9	at Haverford
“ 15—Haverford.. 5	Delaware 7	at Haverford
“ 17—Haverford..11	P. M. C. 4	at Haverford
“ 20—Haverford.. 2	Stevens 3	at Hoboken



HAVERFORD COLLEGE BASEBALL TEAM, 1933

Team Batting Averages

Player	A.B.	R.	H.	Aver
Hager	36	6	9	.250
Richie	31	5	7	.226
Wilson	23	2	5	.217
Tiernan	37	6	8	.216
Fraser	37	9	8	.216
Taylor	34	4	7	.206
Harjes	20	3	4	.200
Nicholson	29	1	4	.138
Harman	25	0	1	.040
Rice	29	3	1	.035
Tripp	4	0	0	.000
Purvis	8	2	0	.000
Gawthrop	5	1	0	.000
Davis	2	0	0	.000
Kase	1	0	0	.000
	<hr/> 321	<hr/> 42	<hr/> 54	<hr/> .168

Team Fielding Averages

Player	P.O.	A.	E.	Aver.
Rice	19	1	0	1.000
Hager	49	3	0	1.000
Gawthrop	2	0	0	1.000
Davis	0	0	0	1.000
Harjes	16	1	1	.944
Nicholson	4	24	2	.933
Harman	13	0	1	.928
Taylor	79	2	8	.910
Richie	19	1	2	.909
Fraser	10	14	3	.889
Purvis	4	9	2	.866
Tiernan	16	29	7	.865
Wilson	18	13	8	.795
Tripp	0	2	2	.500
Kase	0	1	1	.500
	<hr/> 249	<hr/> 100	<hr/> 37	<hr/> .902



GEORGE RICE
Captain of Baseball

CRICKET DEPARTMENT*Captain*

HENRY SCATTERGOOD, '33

*Manager**Coach*

HERBERT T. CLOUGH, JR., '33 FRED MALLINSON

Assistant Manager

THOMAS S. BROWN, '34

Awarded Cricket "H"HENRY SCATTERGOOD, '33 (*Captain*)THOMAS S. BROWN, '34 (*Captain-elect*)

PATRICK H. HODGKIN, '33 RICHARD R. SMITH, '35

HERBERT T. CLOUGH, JR., '33 (*Manager*)**Awarded Cricket Numerals**

PHILIP E. TRUAX, '33

ERWIN SCHMID, '34

WILLIAM HARDHAM, '33

J. MATTHEWS, '35

J. J. STOUT, '33

W. BOWDEN, '35

Cricket Schedule, 1933

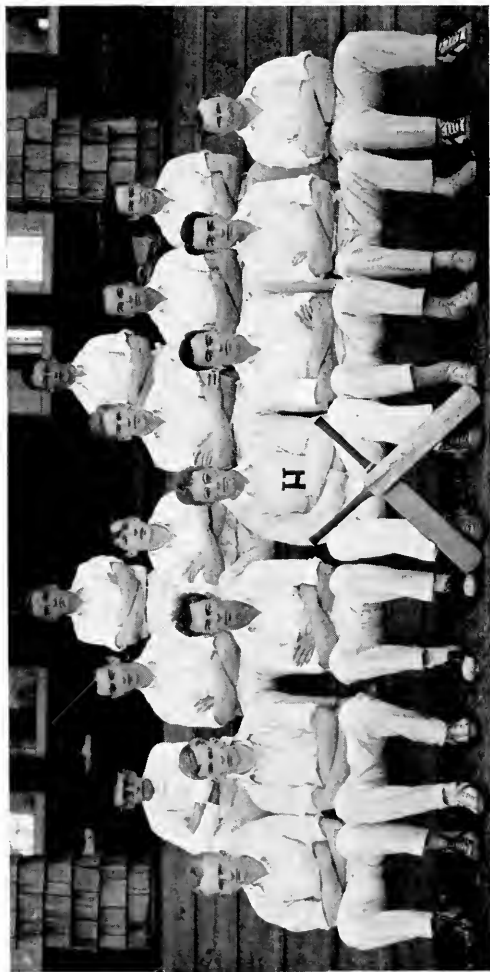
April 15—Haverford	100	Ardmore	124
“ 22—Haverford	47	Princeton Grad. School	105
“ 29—Haverford	90	Gen. Electric	89
May 5—Haverford	91	Alumni	139
“ 13—Haverford	65	Crescent	80
“ 20—Haverford	54	Staten Island	60

NOTE—Game scheduled with Washington C. C. for May 6 was rained out.

Other games played that were not on the regular schedule:

Haverford vs. Faculty—May 27.

Haverford vs. Alumni—June 10.



HAVERFORD COLLEGE CRICKET TEAM, 1933

Team Batting

Player	Innings	Runs	Highest Times		Aver.
			Innings	Not Out	
T. S. Brown	6	51	19	2	15.25
H. Scattergood	6	57	24	0	9.50
J. Matthews	6	46	17	0	7.70
J. J. Stoudt	6	42	18	0	7.00
P. H. Hodgkin	6	29	14	1	5.80
R. R. Smith	6	21	11	1	4.20
H. T. Clough, Jr. ..	4	11	6	1	3.70
W. L. F. Hardham	5	15	6	0	3.00
P. Truex	5	15	9	0	3.00
J. Truex	2	4	4	0	2.00
E. Schmid	4	5	3	0	1.25
W. Bowden	4	1	1	0	0.25

Bowling

Player	Overs	Maidens	Runs	Wickets	Aver.
P. H. Hodgkin	30	0	126	11	11.4
W. Bowden	27	3	129	11	11.8
E. Schmid	23	0	131	10	13.1
H. Scattergood	2	0	5	1	5.0
J. Truex	1	0	12	1	12.0

Catches

Player	Number
H. Scattergood	9
W. L. F. Hardham	5
T. S. Brown	3
P. H. Hodgkin	2
J. J. Stoudt	2
J. Matthews	2
E. Schmid	1
R. R. Smith	1

Opponent's Score

Name	Byes	Leg Byes	Wides	No. Balls	Total Runs	Wickets
Ardmore C. C.	1	0	0	0	124	10
Princeton Grad. Sch.	2	1	1	0	105	7
Gen. Electric C. C...	2	2	0	0	89	10
Alumni C. C.	1	0	4	0	139	10
Crescent C. C.	3	1	0	0	80	10
Staten Island C. C...	2	2	0	0	60	10

Cricket Prizes*Cope Prize Bat:*

1933—T. S. BROWN, '34. Average 15.25.

Congdon Prize Ball:

1933—P. H. HODGKIN, '33. Average 11.4.

Haines Prize Fielding Belt:

1933—H. SCATTERGOOD, '33.

Improvement Bat:

1933—R. R. SMITH, '35.



HENRY SCATTERGOOD
Captain, Cricket Team

TENNIS DEPARTMENT

Captain

BERNARD V. LENTZ, '33

Manager

W. HOOTON STOKES, '33

Coach

NORMAN BRAMALL

Assistant Manager

R. BRUCE JONES, '34

Awarded Tennis "H"

BERNARD V. LENTZ, '33 (*Captain*)L. W. FLACCUS, JR., '33 (*Captain-elect*)

E. F. HOGENAUER, '34

L. S. GREEN, '33

A. R. MEMHARD, JR., '35

R. B. JONES, '34

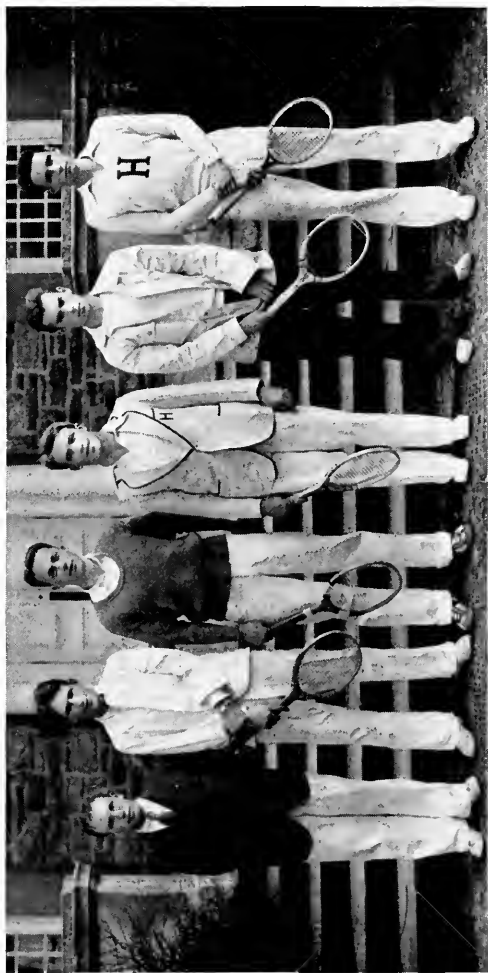
H. K. DUGDALE, JR., '33

W. H. STOKES, '33 (*Manager*)

Schedule, 1933

		H.	Opp.
April	21—Pennsylvania (away)	0	9
"	22—Rutgers (home)	4	5
"	25—Lafayette (home)	9	0
"	26—Osteopathy (home)	7	0
"	27—Gettysburg (away)	9	0
"	29—Delaware (home)	8	1
May	5—Dickinson (home)	6	3
"	9—State Teachers College (away)	4	5
"	11—Princeton (away)	0	9
"	12—Swarthmore (home)	1	5
"	15—St. Joseph's (away)	5	4
"	17—Pennsylvania Military College	9	0
"	19—Stevens (away)	2	6
		—	—
		64	44

Rain prevented a match with Lchigh, May 3rd.



Haverford College Tennis Team, 1933

Tennis Averages

	Won	Lost	P.C
Lentz	7	4	.636
Hogenauer	9	4	.692
Flaccus	4	5	.444
Monsarrat	4	1	.800
Memhard	7	5	.593
Green	6	5	.555
Dugdale	4	5	.444
Jones	5	2	.714
Lentz and Monsarrat	3	2	.600
Hogenauer and Flaccus	6	4	.600
Dugdale and Green	1	1	.500
Memhard and Green	1	3	.250
Monsarrat and Dugdale	1	0	1.000
Lentz and Memhard	2	2	.500
Green and Jones	1	1	.500
Hogenauer and Jones	0	1	.000
Dugdale and Jones	2	1	.600
Memhard and Stokes	1	0	1.000
	<hr/> 64	<hr/> 44	<hr/> .583

The Virginia Cup

The Virginia Cup was presented to Haverford College in 1925 by Professor Legh W. Reid. Tournament play for the Cup is held in May each year and is participated in by not more than sixteen players. The eight members of the first and second teams are not prevented from participating by reason of their team membership. The matches are the best three out of five sets. The name of each winner is engraved on the Cup.

Virginia Cup Winners

- 1925—PHILLIPS JOHNSON, '25
 1926—W. L. G. LESTER, '27
 1927—JOHN T. EVANS, '28
 1928—JOHN H. GRAY, '31
 1929—JOHN H. GRAY, '31
 1930—JOHN H. GRAY, '31
 1931—JOHN H. GRAY, '31
 1932—JOHN MONSARRAT, '34
 1933—E. F. HOGENAUER, '34



B. V. LENTZ
Captain of Tennis

GOLF DEPARTMENT*Captain**Manager*

HOWARD D. SORDON, JR., '33

EDWARD A. MOOS, '33

Assistant Manager

MATTHEW W. STANLEY, '34

Awarded the Golf "H"H. D. SORDON, JR., '33 (*Captain*)R. W. McKEE, '34 (*Captain-elect*)

J. A. HEMPHILL, '33

F. BOYLE, '35

T. R. WHITE, JR., '33

A. C. WILLIAMS, JR., '36

G. E. DUTTON, JR., '35

E. A. MOOS (*Manager*)**Awarded Golf Numerals**

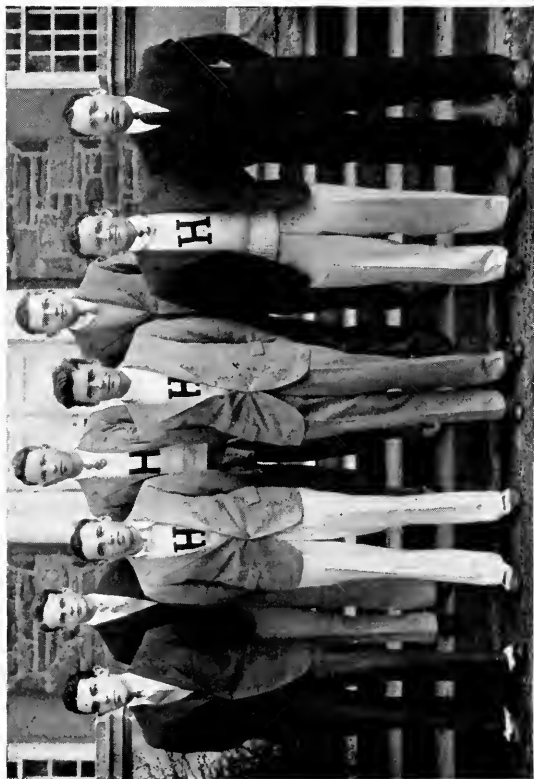
P. S. TRENBATH, '33

Schedule 1933

		H.	Opp.
April	4—St. Joseph's (away)	4	5
"	7—Pennsylvania (away)	2	7
"	19—Lafayette (away)	2	7
"	26—Delaware (home)	7	2
"	29—Osteopathy (away)	7	2
May	1—Villanova (home)	7	2
"	3—William and Mary (home)	6	0
"	5—Alumni (home)	5	7
"	9—Swarthmore (home)	8	1
"	10—Lehigh (home)	7	2
"	12—Temple (away)	8	1
"	14—Riverton C. C. (away)	5	10
"	15—Faculty (home)	7	5
"	16—Rutgers (away)	2	4
"	19—St. Joseph's (home)	7	2

Season's Results

Matches won	9
Matches lost	6
Individual matches won	52
Individual matches lost	40
Individual matches halved	4
Best ball matches won	27
Best ball matches lost	15
Best ball matches halved	3



HAVERFORD COLLEGE GOLF TEAM, 1933

Individual Scores

	Won	Lost	Tied
Dutton	13	3	0
Hemphill	6	8	1
Sordon	11	4	0
White	8	7	0
McKee	8	5	1
Williams	1	7	0
Boyle	5	1	1
Moos	0	2	1
Andrews	0	1	0
Trenbath	0	2	0



H. D. SORDON, JR.
Captain of Golf



HAVERFORD COLLEGE WRESTLING TEAM, 1933

WRESTLING DEPARTMENT

Captains

R. BLANC-ROOS, '35

C. B. CONN, JR., '35

Coach

WALTON FORSTALL

Manager

F. BOYLE, '35

Assistant Manager

E. H. MCGINLEY, '35

Schedule, 1933

	H.	Opp.
Jan. 21—Gettysburg (away)	8	23
Feb. 11—Lafayette (home)	8	25
“ 13—Temple (away)	5	31
“ 20—University of Pennsylvania (away)	6	28
“ 25—Mercersburg (away)	0	32
Mar. 4—Lehigh J. V. (away)	0	38
“ 11—University of Pennsylvania (home)	10	28
	<hr/> 37	<hr/> 205

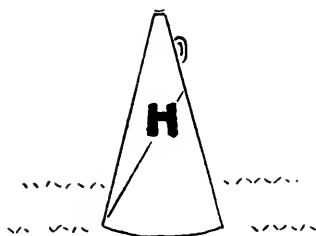
Recapitulation

	Won	Lost	Tied
Aikens, '35	0	3	0
Barrett, '34	1	5	0
Blanc-Roos, '35	2	4	1
Boyle, '35	1	4	0
Brous, '36	0	1	0
Conn, '35	1	1	0
Evans, '35	0	4	0
Hardham, '33	2	1	0
Hires, '35	0	3	0
Kind, '36	0	1	0
Moos, '33	0	2	0
Skinner, '35	1	1	0
Smith, '33	0	2	0
Trenbath, '35	2	3	0
Truex, '35	1	5	0
Watkins, '35	0	1	0
Weitzenkorn, '36	2	5	0
Williams, '36	0	4	1
	<hr/> 13	<hr/> 50	<hr/> 2

N. C. A. A.

BARRETT, '34 (entered)

Two practice bouts were held with Episcopal Academy of Philadelphia to the mutual satisfaction of both teams.





HAVERFORD COLLEGE DIRECTORY

1933-1934

HAVERFORD COLLEGE BULLETIN

Vol. XXXII

September, 1933

No. 1

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FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A.	785 College Ave.	50
Barrett, Don C.	5 College Circle	4057
Brown, Henry Tatnall, Jr.	1 College Lane	1222
Cadbury, William Edward, Jr.	408 E. Woodlawn Ave., Germantown, Phila., Pa.	Ger. 8466
Chase, O. M.	Founders Hall, East	564
Clement, Wilmer B.	Founders Hall, East	564
Comfort, Howard	Graduate House	3732
Comfort, William W.	Walton Field	455
Dunn, Emmett R.	Hamilton Court, Ardmore	4622
Evans, Arlington	324 Boulevard, Brookline, Upper Darby P. O., Pa. Hilltop	2043 J
Flight, J. W.	Woodside Cottage	2633 W
Flondorf, E. W.	1A College Lane	4698 M
Frank, Charles Edward	38 Lloyd Hall	638
Ginder, Mrs. Mary L.	Founders Hall, East	564
Grant, Elihu	P. O. Box 156, Haverford, Pa.	
Gummere, Henry V.	791 College Ave.	4677
Haddleton, A. W.	791 College Ave.	
Henry, H. K.	1464 Drayton Lane Penn Wynne, Pa.	1254 M
Herndon, John G., Jr.	129 Argyle Road	3254 J
Holmes, Clayton W.	2424 Rosewood Lane, Merwood Park, Pa. Hilltop	1076 J
Hotson, J. Leslie	3 College Circle	4656
Johnston, Robert J.	22 Clearfield Road	Hilltop 1361 W
Jones, Rufus M.	2 College Circle	2777
†Kelly, John A.	Founders Hall, East	564
Kelsey, Rayner W.	753 College Avenue	2630
Lockwood, Dean P.	6 College Circle	1402 J
Lunt, William E.	5 College Lane	1507 W
MacIntosh, Archibald	830 Buck Road	961 J
McPete, James	Cassatt Ave., Berwyn, Pa. Berwyn	482
Melchior, Montfort V.	717 Cricket Ave, Ardmore, Pa.	3969 W
Meldrum, William B.	747 College Ave.	162 R
Montgomery, George	6124 Columbia Ave., Overbrook, Pa. Greenwood	7811
Palmer, Frederic, Jr.	7 College Lane	97 R
Pfund, Harry W.	1 College Lane	4698 R
Post, L. Arnold	9 College Lane	258 M
Pratt, Henry S.	4 College Circle	870 J
Randall, Roy E.	4 B Griffin Lane	1526
Rantz, J. Otto	Highland Park, Pa.	
Reld, Legh W.	Merion Cottage	1742
Reitzel, William A.	637 Walnut Lane	4185 W
Rittenhouse, Leon H.	6 College Lane	2580
Snyder, Edward D.	739 College Ave.	2357
*Steele, Douglas V.	Graduate House	1172 R
Sutton, Richard M.	633 Overhill Road	1973 J
Swan, Alfred J.	1 College Lane	1266
Taupin, Rene'	110 Merion Hall	267
Taylor, Dr. Herbert W.	457 Lancaster Ave.	2383
Teaf, Howard Morris	207 W. Plumstead Ave., Lansdowne, Pa. Madison	4297 J
Trueblood, D. Elton	46 Wyoming Ave., Ardmore, Pa.	
Watson, Frank D.	773 College Ave.	2937
Williamson, Alexander Jardine.	Founders Hall, East	564
Wills, William Mintzer	342 Merion Rd., Merion, Pa. Merion	521
Wilson, Albert H.	765 College Ave.	1853
Wistar, Richard	Corner Conestoga Road and Lowrys Lane, Rosemont, Pa. Bryn Mawr	1458 M

*Absent on leave 1933-1934.

†Absent on leave First Half-year 1933-34.

COLLEGE OFFICE AND BUILDING TELEPHONES*

Alumni Secretary, Archibald MacIntosh	1441
Barclay Hall, North	439
Barclay Hall, South	2993
Barclay Hall, Centre	68
Centenary Office, W. M. Wills, 44 Sharpless Hall.....	3061
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Founders Hall, East	564
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Merion Hall Annex	
Morris Infirmary	763
President, W. W. Comfort	221
Power House	988
Registrar, O. M. Chase	221
Sharpless Hall (Physics and Biology)	950
Skating Pond	389
Supt. of Buildings and Grounds, R. J. Johnston	2942

*Ardmore Exchange.

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room: Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day student.

GRADUATE STUDENTS

Name	Home Address	College Address
BRIDGER, JAMES MATTHEW.....		G
(B. S., Guilford College, 1933)		
R. F. D. 1, Corrsville, Va.	(Physics)	
CLEMENT, WILMER BAILEY		F East
(B. S., Earlham College, 1921)		
124 W. King's Highway, Haddonfield, N. J.	(Biology)	
FITE, FRANKLIN KIRKBRIDE		38 Lloyd
(A. B., Haverford College, 1933)		
5 College Road, Princeton, N. J.	(Chemistry)	
HIATT, EDWIN PEELE		G
(A. B., Wilmington College, 1933)		
248 Wood St., Wilmington, Ohio	(Biology)	
HOLE, FRANCIS DOAN		G
(A. B., Earlham College, 1933)		
615 National Road West, Richmond, Ind.	(French)	
MEKEEL, ARTHUR JACOB		G
(A. B., Haverford College, 1931)		
South Ashfield, Mass.	(History)	
PARSONS, DAVID HENRY, JR.		G
(A. B., Guilford College, 1933)		
614 West Farniss Ave., High Point, N. C.	(History)	
SARGENT, JOHN ROMAINE		G
(B. S., Haverford College, 1933)		
4815 Trinity Place, Phila., Pa.	(Engineering)	
SHAFER, MERVIN CECIL.....		G
(A. B., Penn College, 1933)		
Nichols, Iowa	(Sociology)	

SENIOR CLASS

Name	Home Address	College Address
ATMORE, ROBERT CRAIG		8 L
314 Louella Ave., Wayne, Pa.		
BANCROFT, CHARLES MARCH		6 L
562 Mohawk Avenue, Norwood, Del. Co., Pa.		
BEAVEN, ROBERT HADDON		5 L
1100 S. Goodman St., Rochester, N. Y.		
BODINE, HAROLD FORT		13 L
6723 Emlen St., Germantown, Phila., Pa.		
BOWEN, LEWIS HOWARD		20 L
2509 Boardwalk, Atlantic City, N. J.		
BROWN, THOMAS SHIPLEY		11 F
Westtown, Pa.		
DOWNEY, FRITZ K.		44 Bc
5717 Rockhill Road, Kansas City, Missouri		
DUSSEAU, JOHN LAFONTAINE		1 F
144 Lexington Ave., East Lansdowne, Pa.		

Name	Home Address	College Address
EGLESTON, OLIVER FLETCHER	955 Church St., Indiana, Pa.	10 F
FLACCUS, LOUIS WILLIAM, JR.	109 Bryn Mawr Ave., Lansdowne, Pa.	7 L
FRAZER, GRANT VANLEER	7102 Hilltop Road, Bywood, Del. Co., Pa.	D
FULTZ, JOHN MORTON, II	44 S. Wyoming Ave., Ardmore, Pa.	6 L
GIBBS, RICHARD O'BRIEN	497 Larch Avenue, Bogota, N. J.	120 M
GREIF, LEONARD LEVI, JR.	3 Slade Ave., Baltimore, Md.	42 Bc
HAINES, WILLIAM HENRY, 3D	441 W. Allens Lane, Philadelphia, Pa.	6 L
HAMMAKER, ELLWOOD MEACHAM	53 W. Greenwood Ave., Lansdowne, Pa.	5 F
HANCOCK, JOHN OGDEN	2708 Harrison St., Wilmington, Del.	39 Bc
HARJES, FREDERICK HANNES, 3D	P. O. Box No. 32, Valley Forge, Pa.	13 L
HASSMAN, SAMUEL	4318 Wyalusing Avenue, Philadelphia, Pa.	11 M
HENDRICKSON, EDWARD MIDDLETON	Crosswicks, N. J.	38 Bc
HIPPLE, BYRON THOMAS, JR.	517 S. High St., West Chester, Pa.	39 Bc
HOGENAUER, EUGENE FRANCIS	2640 Morris Ave., Bronx, New York City	9 F
HOTZ, HENRY, JR.	9 Sussex Rd., Wynnewood, Pa.	D
HOUSTON, RAY BERTHOLF	Wisner, N. Y.	17 F
JONES, HUNT BRECKINRIDGE	49 Castlewood, Louisville, Kentucky	12 F
JONES, ROBERT BRUCE	5538 Wayne Ave., Germantown, Phila., Pa.	13 L
KENNEDY, FRANK LEE	610 Runnymede Ave., Drexel Hill, Pa.	37 L
KNIGHT, THOMAS MAY, III	Care of Hawaiian Trust Co., Honolulu, T. H.	37 L
LINGERMAN, HERMAN ADAM	226 Fourth St., Butler, Pa.	14 F
LOCKARD, JAMES DOUGLAS	964 Madison Ave., Apt. H, Columbus, Ohio	7 L
LOEWENSTEIN, BENJAMIN S.	580 Pelham Road, Germantown, Phila., Pa.	26 L
LOOMIS, DAVID GREENE	275 Montclair Ave., Newark, New Jersey	4 M
LYDECKER, FREDERICK REIMER	48 Lincoln St., Glen Ridge, New Jersey	32 L
MAXFIELD, WILLIAM FRANCIS	217 S. Cassingham Road, Bexley, Columbus, Ohio	8 L

Name	Home Address	College Address
McKEE, ROBERT WILSON	414 S. 47th St., Philadelphia, Pa.	8 L
NICHOL, HERBERT JAMES	43 S. Clifton Avenue, Aldan, Pa.	2 F
PLEASANTS, RICHARD RUNDLE	Darby Road, Paoli, Pa.	120 M
POTTS, ASA WING	254 W. Walnut Lane, Germantown, Phila., Pa.	44 Bc
RICHARDSON, PHILIP BURTT	236 Van Houten Ave., Passaic, N. J.	5 L
RICHIE, ARTHUR THOMAS	154 East Main St., Moorestown, N. J.	44 Bc
RUSH, NORMAN JOHNSON	1110 Millcreek Road, Johnstown, Pa.	43 Bc
RUSSELL, HENRY GIFFEN	Assiut College, Assiut, Egypt	13 F
SCATTERGOOD, ROGER	Awbury, Germantown, Phila., Pa.	7 L
SCHMID, ERWIN	1529 Germantown Ave., Phila., Pa.	17 M
SCILIPOTI, MICHAEL VINCENT CLINTON	Box 143, Towaco, N. J.	15 F
SIEBERT, FRANK THOMAS	127 Merbrook Lane, Merion, Pa.	D
SINGER, ARTHUR GREGG, JR.	4661 Leiper St., Frankford, Phila., Pa.	23 L
SMITH, BRUCE DONNAN	2715 Overbrook Terrace, Merion Golf Manor, Ardmore, Pa.	D
SMITH, WILLIAM WHARTON	335 Church Lane, Germantown, Phila., Pa.	43 Bc
SNYDER, HORATIO MILES	East Hartford, Conn.	38 Bc
STANLEY, MATTHEW WYNN	Park Mansions, Pittsburgh, Pa.	25 L
TAYLOR, JOHN SAMUEL	359 N. Union St., Kennett Square, Pa.	35 L
TRIMBLE, HARCOURT NEWELL, JR.	1307 Beechwood Blvd., Pittsburgh, Pa.	25 L
TRIPP, EDWIN PRESCOTT, JR.	Main St., Falmouth, Mass.	5 L
WAGNER, WILLIAM JOSEPH	277 West End Avenue on 73rd Street, New York City	26 L
WHITE, EDWIN CHANDLEE	185 Warrenton Avenue, Hartford, Conn.	38 Bc
WILSON, JOHN CYRUS	323 Rugby Road, Brooklyn, New York	20 L

Name	Home Address	College Address
WINNE, CHARLES KNICKERBACKER MERRILL	151 Chestnut St., Albany, New York	72 Bn
WRIGHT, FREDERICK HAMILTON	2134 Wyoming Ave., Washington, D. C.	35 I.
WRIGHT, WILLARD MOORE, JR.	1828 N. 13th St., Philadelphia, Pa.	20 L

JUNIOR CLASS

AIKENS, HUGH HAYES, JR.	25 Park Road, Llanerch, Pa.	D
AZPELL, WILLIAM LESHER, JR.	15 Cricket Terrace, Ardmore, Pa.	D
BATES, DAVID HINRICHS	15 Clark St., Brooklyn, N. Y.	20 F
BEVAN, HOWARD SLOAN, JR.	119 Coulter Avenue, Ardmore, Pa.	D
BLANC-ROOS, RENE'	4 Square du Rhône, Paris, France	12 L
BOCKSTOCE, CLIFTON MCCAUSLAND	6528 Darlington Road, Pittsburgh, Pa.	59 Bn
BOGGS, ARTHUR BRENTON	1347 DeKalb Street, Norristown, Pa.	D
BOWDEN, WILLIAM ROBERT	Hill Top, Dunbar, Pa.	14 M
BOYLE, FRANK	444 S. Franklin Street, Wilkes-Barre, Pa.	D
BROWN, CHAPMAN	Downingtown, Pa.	1 L
BROWN, PAUL WILLITS, JR.	Downingtown, Pa.	2 L
CADBURY, BENJAMIN BARTRAM	260 E. Main Street, Moorestown, N. J.	3 L
CHRISTOPHER, JOHN BARRETT	235 W. Gorgas Lane, Philadelphia, Pa.	36 L
CHURCH, JOHN ADAMS, III	Compo Road, Westport, Conn.	31 L
COLKET, MEREDITH BRIGHT, JR.	15 N. Wyoming Avenue, Ardmore, Pa.	D
CONN, CHARLES BLANKLEY, JR.	5026 Saul Street, Philadelphia, Pa.	15 L
DUFFIELD, JOHN CAMPBELL	338 Laurel Avenue, Olean, New York	19 F
DUNN, DAVID DENNIS	230 West 8th Street, Erie, Pa.	7 M
DUTTON, GEORGE ELLIOTT, JR.	215 West Main Street, Newark, Delaware.	33 Bc
ELLIOTT, JOHN HABERSHAM	36 York Court, Baltimore, Md.	35 Bc
EMLÉN, WOODRUFF JONES	36 W. School Lane, Germantown, Phila., Pa.	3 L
EVANS, ERNEST MERVYN	6014 Chew Street, Germantown, Phila., Pa.	3 L

Name	Home Address	College Address
FOERSTER, FREDERICK ERWIN	5486 N. Lake Drive, Milwaukee, Wisconsin	24 L
GRIFFITH, RICHARD EDWARD	320 Clifford Street, Winchester, Virginia.	16 F
HARMAN, WILLIAM HENRY, JR.	63 Wynnewood Avenue, Merion, Pa.	15 L
HAYWOOD, JOSEPH	5 Lindenwold Terrace, Ambler, Pa.	31 L
HIRES, RICHARD WESLEY	Cassatt Road, Berwyn, Pa.	24 L
HOLLANDER, SIDNEY, JR.	2513 Talbot Road, Baltimore, Md.	31 Bc
HUFF, WILLIAM NATHAN	845 Summit Grove Avenue, Bryn Mawr, Pa.	33 Bc
HUNSICKER, ROBERT FRANKLIN	1451 Turner Street, Allentown, Pa.	10 L
KASE, JAMES BAIRD	1047 Indian Creek Road, Overbrook, Pa.	15 L
KIRKLAND, WILLIAM GEORGE	131 Foster Avenue, Kirklyn, Upper Darby, Pa.	120 M
KUNKLE, EDWARD CHARLES, JR.	33 Oneida Avenue, Mt. Vernon, New York	10 L
LENTZ, JEROME HENRY	4700 Connecticut Ave., Washington, D. C.	16 L
MANNING, EDWARD JOSEPH, JR.	400 Cherry Lane, Merwood Park, Del. Co., Pa.	D
MARSHALL, EDWARD WAYNE, JR.	574 Warwick Road, Haddonfield, N. J.	34 L
MATLACK, EDWARD JONES	Haddonfield Road, Moorestown, N. J.	31 Bc
MATTHEWS, JACKSON KENNETH	Crozer Theological Seminary, Chester, Pa.	12 M
MCGINLEY, EDWARD HAMMEL	211 Cedarcroft Road, Baltimore, Md.	6 F
MCINTYRE, WILLIAM THOMAS, JR.	1004 Remington Road, Overbrook, Pa.	D
MECHLING, WILLIAM HARRISON, II	Riverton Road, Moorestown, N. J.	34 L
MEMHARD, ALLEN RAY, JR.	261 Lake Avenue, Greenwich, Conn.	30 L
MESERVE, HARRY CHAMBERLAIN	33 Wellesley Street, Weston, Mass.	120 M
MILLER, EDWARD ROSS	1267 Wheatland Avenue, Lancaster, Pa.	11 L
MORGAN, VINCENT PUTNAM	Putnam School, Wallingford, Conn.	1 L
NICHOLSON, CHARLES THOMAS, JR.	803 King Street, Alexandria, Virginia.	22 F

Name	Home Address	College Address
PATTEN, FRED FLETCHER	126 Woodside Avenue, Narberth, Pa.	D
PAUL, KENNETH ECCLES	6910 Mower Street, Mt. Airy, Philadelphia, Pa.	16 L
POTTER, SAMUEL, JR.	1212 Allengrove Street, Philadelphia, Pa.	40 Bc
PRETZFELD, ALAN ROBERT	150 W. 79th Street, New York City.	23 F
RHOADS, JOHN BIDDLE	1105 Franklin St., Wilmington, Del.	2 L
RICHIE, RUSSEL WARNER	18 Violet Lane, Lansdowne, Pa.	1 L
ROBERTS, KIMBERLEY SIDNEY	603 N. Walnut Street, West Chester, Pa.	111 M
ROHRER, GRAHAM	234 Union Street, Middletown, Pa.	11 L
ROLF, FREDERIC NOBLE	133 N. Oraton Parkway, East Orange, N. J.	36 L
SKINNER, ROWLAND GREENOUGH	401 Webster Avenue, New Rochelle, N. Y.	12 L
SMITH, CHARLES GRAFF	6218 Wayne Avenue, Germantown, Phila., Pa.	4 F
SMITH, JOHN WINSLOW	511 S. 48th Street, Philadelphia, Pa.	23 L
SMITH, RICHARD REED	1598 N. 52nd Street, Philadelphia, Pa.	13 M
SNYDER, MARTIN PULLINGER	215 East Durham Street, Philadelphia, Pa.	11 L
STAYER, GLENN CAMERON	217 Fairfield Avenue, Johnstown, Pa.	12 M
STEER, ALFRED GILBERT, JR.	140 S. Lansdowne Avenue, Lansdowne, Pa.	14 M
STEPTOE, PHILIP PENDLETON, JR.	208 East Main, Clarksburg, West Virginia.	22 F
STODDARD, WILLIAM SABIN	130 Richfield Cottage Apt., Upper Darby, Pa.	8 Bs
STOKES, FRANCIS JOSEPH, JR.	629 Church Lane, Germantown, Phila., Pa.	2 L
TATEM, WILLIAM HAMMOND	484 Main Street, East Aurora, New York	18 F
TRENBATH, ROBERT STOCKTON	163 Cooper Avenue, Upper Montclair, N. J.	16 L
TRUEX, JAMES ERNEST	26 Fifth St., Great Neck, L. I., N. Y.	12 L
WATKINS, CLARENCE BRADLEY	1120 N. Highland Avenue, Pittsburgh (6), Pa.	3 F
WELLINGTON, HENRY DEAN	Orienta Point, Mamaroneck, N. Y.	32 L
WOOD, ALEXANDER COOPER, 3RD	Riverton Road, Riverton, New Jersey	35 Bc

SOPHOMORE CLASS

Name	Home Address	College Address
ADKINS, ELIJAH DALE, JR.	314 William St., Salisbury, Md.	22 Bs
ALEXANDER, ROBERT CROZER	1628 Spruce St., Philadelphia, Pa.	D
BAIRD, ROBERT WILSON, JR.	7029 Milwaukee Ave., Wauwatosa, Wis.	29 L
BARTON, JOSEPH, JR.	Marlton, N. J.	6 M
BECK, HENRY CORNEAU	3319 Tilden St., Philadelphia, Pa.	D
BEVAN, THOMAS RALSTON	119 Coulter Ave., Ardmore, Pa.	D
BOOKMAN, GEORGE BARUCH	20 E. 77th St., New York City	10 Bs
BORTON, SAMUEL LIPPINCOTT, II.	1300 DeKalb St., Norristown, Pa.	21 F
BRAUCHER, ROBERT	Massapequa Ave., Massapequa, L. I., N. Y.	17 L
BRIGGS, JOHN, 3RD	4736 Large St., Philadelphia, Pa.	23 Bs
BROUS, DONALD WESLEY	516 Swarthmore Ave., Ridley Park, Pa.	D
BROWN, JONATHAN ALLISON	211 Moody Ave., New Castle, Pa.	36 Bc
BROWN, THOMAS DOWNING	Second St., Downingtown, Pa.	9 L
BROWN, WILLIAM RICHARD, 3RD	2345 E. Cumberland St., Philadelphia, Pa.	8 F
COOGAN, DANIEL FRANCIS, JR.	336 Boulevard, Brookline, Del. Co., Pa.	1 Bs
COWLES, BEN THOMSON	364 Lebanon Street, Melrose, Mass.	36 Bc
CRAWFORD, WILLIAM AVERY	651 Chestnut St., Meadville, Pa.	18 Bs
CURLEY, ELLIS IRVING	124 Drexel Rd., Ardmore, Pa.	D
DAVIS, MARION BOSTWICK, JR.	Elkridge, Md.	113 M
DIEHL, JOHN ROBERT	840 Washington St., Reading, Pa.	70 Bn
DULANEY, ARTHUR SIM, JR.	910 Belvedere Ave., Roland Park, Baltimore, Md.	30 F
ELKINTON, DAVID COPE	Bancroft Rd., Moylan, Pa.	37 Bc
EVANS, EDWARD SIFTON	2914 E. Newberry Blvd., Milwaukee, Wis.	19 L
EVANS, FRANCIS COPE	6014 Chew St., Germantown, Phila., Pa.	28 L
FRASER, GRANT CLIPPINGER	308 Free St., Ridley Park, Pa.	32 Bc
FRY, WILLIAM REED, JR.	1311 Edgewood Rd., Brookline, Pa.	11 Bs

Name	Home Address	College Address
GARNER, LAFAYETTE ROSS	906 DeKalb St., Norristown, Pa.	4 L
GAWTHROP, ROBERT SMITH, JR.	325 W. Miner St., West Chester, Pa.	32 Bc
GLESSNER, MILTON FAGER, JR.	Modena, Chester Co., Pa.	7 F
GOODRIDGE, JOHN NICHOLS	477 Washington St., Wellesley, Mass.	115 M
GREEN, HOWARD WILLIAM	2473 Queenston Rd., Cleveland Heights, Ohio	8 M
HALE, ALLAN CLYDE, JR.	Paul Road, St. Davids, Pa.	D
HUNTINGTON, HENRY STRONG, III	Richbell Close, Scarsdale, N. Y.	19 Bs
HUTCHINSON, ROBERT MIDGLEY	506 Essex Avenue, Narberth, Pa.	D
KANE, ARTHUR RAYMOND, JR.	28 W. Freedley St., Norristown, Pa.	19 L
KIND, SAMUEL	Lenox Rd., Jenkintown, Pa.	27 L
KLEVAN, DEAN CAREY	506 N. Church St., West Chester, Pa.	9 L
LEWIS, ROBERT ELLIS	505 Swarthmore Ave., Swarthmore, Pa.	25 Bc
LODGE, HOWARD THOMAS, JR.	Airdale Ave., Rosemont, Pa.	D
LOESCHE, WILLIAM HERMAN, JR.	6400 N. 8th St., Philadelphia, Pa.	33 L
MACAN, WILLIAM ALEXANDER, III	400 Pembroke Rd., Bala-Cynwyd, Pa.	D
MAIER, LEWIS BACH	1323 N. 15th St., Philadelphia, Pa.	22 L
MAXFIELD, DAVID KEMPTON	311 E. Beau St., Washington, Pa.	37 Bc
MCCUNE, DAVID POLLOCK, III	1830 Converse St., McKeesport, Pa.	33 L
MCNEARY, SAMUEL STUART	5146 Saul St., Philadelphia, Pa.	25 Bc
MILLER, J. DON, JR.	3142 Broadway, Indianapolis, Ind.	10 L
MILLER, PARK HAYS, JR.	904 Linden Ave., Drexel Hill, Pa.	D
MORGAN, WARREN BROOKE, JR.	6728 Woodland Ave., Philadelphia, Pa.	D
MORRIS, CHARLES CHRISTOPHER, 2D	Villanova, Pa.	30 L
MORRIS, LLOYD EMERY, JR.	1634 Clifton Ave., Columbus, Ohio	26 Bc
MOST, RALPH CHRISTIAN	3662 Frankford Ave., Philadelphia, Pa.	22 Bs
PAGE, PETER KIMBALL	278 Steele Rd., West Hartford, Conn.	4 L

Name	Home Address	College Address
PARKER, JOHN LINDLEY	1919 Park Avenue, Baltimore, Md.	6 M
PARRY, EDWARD OWEN	8005 Crefeld St., Chestnut Hill, Phila., Pa.	9 Bs
PARRY, HENRY FRAZER	8005 Crefeld St., Chestnut Hill, Phila., Pa.	19 L
PAXTON, HARRY THEODORE	The Airdrie Apartment, Bala-Cynwyd, Pa.	22 L
PEARCE, JAMES WATSON, JR.	1615 Ruscomb St., Philadelphia, Pa.	17 L
PEARSON, FRANK GARDINER	Montrose Ave., Rosemont, Pa.	D
PEIRCE, JAMES GIRDWOOD	612 Montgomery Ave., Bryn Mawr, Pa.	17 Bs
PERRY, CHARLES	8 Margin St., Westerly, R. I.	21 Bs
PUGLIESE, JOHN SEBASTIAN	1325 S. 15th St., Philadelphia, Pa.	21 Bs
PURVIS, JOSEPH DIXON, JR.	229 N. McKean St., Butler, Pa.	34 Bc
REYNOLDS, WILLIAM ROTHERMEL	2334 S. Broad St., Philadelphia, Pa.	D
SCOTT, ALBERT LYON, JR.	1088 Park Avenue, New York, N. Y.	21 F
SENSENI, WAYNE, JR.	309 Bangor Road, Bala-Cynwyd, Pa.	D
SHARPLESS, THOMAS KITE	48 E. Penn St., Germantown, Phila., Pa.	32 Bc
SHEPPARD, WILLIAM EDWARD, II	618 Parke St., Salisbury, Md.	7 F
SLOSS, JAMES OLSON	1010 Fourth St., Beaver, Pa.	5 M
SMITH, CALEB ALLEN	54 Shornecliffe Rd., Newton, Mass.	D
SPAETH, WALTER TAUSSIG	R. D. 3, West Chester, Pa.	7 Bs
STOKES, ALLEN WOODRUFF	629 Church Lane, Germantown, Phila., Pa.	27 L
TAYLOR, EDMUND MOORE	1305 Singer Place, Wilkinsburg, Pa.	22 L
TAYLOR, JOSEPH HOOTON	Riverton, N. J.	30 F
THOMAS, GEORGE BRINTON, JR.	78 Chestnut St., Maplewood, N. J.	8 M
TIERNAN, WILLIAM FRANCIS, JR.	124 Maple Ave., Bala, Pa.	14 L
TOMKINSON, HENRY LLEWELLYN	6808 N. 11th St., Oak Lane, Philadelphia, Pa.	28 L
VAN BRUNT, JOHN, JR.	224 Barclay Ave., Flushing, L. I., N. Y.	29 L

Name	Home Address	College Address
VINING, HUBERT MAYO	15 Ridgeview Ave., White Plains, N. Y.	30 F
WEITZENKORN, JOSEPH KENNETH, II	20 Riverside Drive, Wilkes-Barre, Pa.	12 Bs
WILLIAMS, ALEXANDER COXE, JR.	60 W. Union St., Wilkes-Barre, Pa.	4 L
WOLF, ROBERT BENJAMIN	Ashbourne & Hopeland Sts., Elkins Park, Pa.	14 L
YEARSLEY, CHARLES WISTAR	577 E. Lincoln Highway, Coatesville, Pa.	9 L
YOUTZ, ELLIS GARDINER	769 St. Marks Ave., Brooklyn, N. Y.	23 Bs

FRESHMAN CLASS

ALLEN, CHARLES JACKSON, JR.	321 E. Oak Avenue, Moorestown, N. J.	21 L
ALLEN, WILLIAM WILLIAMS, III	41 S. Woodland Avenue, Woodbury, N. J.	68 Bn
AMBLER, BRUCE	Woodland Road and Cloverly Lane, Abington, Pa.	2 Bs
ANDREWS, HOWARD ASTON	455 N. Main Street, Wilkes-Barre, Pa.	D
BARKER, THOMAS SETH, JR.	445 W. Baltimore Avenue, Media, Pa.	D
BECK, KENNETH ANTRIM	3319 Tilden Street, Philadelphia, Pa.	D
BLACKMAN, SIDNEY WILLIS	18 Jackson Ave., Warren, Pa.	60 Bn
BOND, WILLIAM HENRY	719 Madison Avenue, York, Pa.	21 L
BONE, ROBERT CLARKE, JR.	413 W. Union Street, West Chester, Pa.	18 L
BRAGDON, WALTER JOHN, JR.	7107 Ohio River Blvd., Ben Avon, Bellevue Sta., Pittsburgh, Pa.	68 Bn
BRATTAN, ROBERT FRANKLIN, 3D	618 DeKalb Street, Norristown, Pa.	24 Bs
BROWN, OLIVER GEORGE	242 Roswell Avenue, Long Beach, Calif.	28 Bc
CANTRELL, JOHN ABBOTT	Old Eagle School Road, Strafford, Pa.	52 Bn
CARR, JAMES GRAY, JR.	2306 Ridge Avenue, Evanston, Ill.	69 Bn
CARSON, JOSEPH REED	12 Clinton Avenue, Merchantville, N. J.	105 M
CARY, STEPHEN GRELLET	Ellet Lane West of Wissahickon Ave., Mt. Airy, Phila., Pa.	13 Bs
CHAMBERS, WILLIAM WILKIE, JR.	116 Ardmore Avenue, Ardmore, Pa.	D
CLAYTON, RICHARD MELVIN	8547 Cadwalader Avenue, Elkins Park, Pa.	2 M

Name	Home Address	College Address
CONDIT, WILLIAM WARD	Oakdale Avenue, R. D. 2, Norristown, Pa.	D
CONWAY, THOMAS ARMOUR, III	30 Aberdeen Road, Elizabeth, N. J.	5 Bs
COOK, THOMAS NORTON	112 Essex Avenue, Narberth, Pa.	D
COOPER, RICHARD	117 Walnut Avenue, Wayne, Pa.	D
DAILEY, JAMES ALBERT, JR.	616 Greenway Terrace, Kansas City, Mo.	52 Bn
DAUDT, WILLIAM HERBERT	2802 Baynard Boulevard, Wilmington, Del.	66 Bn
DRINKER, HENRY SANDWITH, III	149 Merion Road, Merion, Pa.	41 Bc
DUGDALE, WILLIAM MORRIS	218 Longwood Road, Roland Park, Baltimore, Md.	41 Bc
EDWARDS, THOMAS EVANS	231 W. Chelten Ave., Germantown, Philadelphia, Pa.	30 Bc
ENGELMANN, HANS BERNHARD	2008 Van Buren Street, Wilmington, Del.	66 Bn
FRENCH, BRUCE HARTUNG	1228 Grenox Road, Wynnewood, Pa.	D
FREUND, HENRY HERMAN, III	324 Pembroke Road, Cynwyd, Pa.	D
FRYSINGER, DANIEL CHAPPELL	1824 W. Atlantic Street, Philadelphia, Pa.	50 Bn
GAINES, CARLETON	226 Bradley Road, Bay Village, Ohio	102 M
GILMOUR, ALLAN WALTON, JR.	947 Foulkrod Street, Philadelphia, Pa.	62 Bn
GREIF, ROGER LOUIS	3 Slade Avenue, Baltimore, Md.	63 Bn
GRISWOLD, ROGER WISNER, JR.	2034 Spruce Street, Philadelphia, Pa.	D
GULBRANDSEN, HENRY CLARK	119 Hunter Street, Woodbury, N. J.	50 Bn
GUTHRIE, MARSHALL CRAPON, JR.	15 E. Taylor Street, Chevy Chase, Md.	20 Bs
HABERKERN, ROY CONRAD, JR.	833 Oaklawn Avenue, Winston-Salem, N. C.	58 Bn
HARRISON, JAMES ROBERT, JR.	216 Lorraine Avenue, Upper Montclair, N. J.	6 Bs
HAWKINS, EDWARD LUPTON, JR.	48 E. Willow Grove Ave., Chestnut Hill, Phila., Pa.	51 Bn
HOLLANDER, BERNARD	2604 Queen Anne Road, Baltimore, Md.	64 Bn
HOLZER, CHARLES ELMER, JR.	First Avenue, Gallipolis, Ohio	60 Bn
HOOVER, JAMES DAWSON	50 Morningside Drive, New York City	112 M
HOPPER, HARRY SAMUEL, II	315 Berkeley Road, Merion, Pa.	14 L
HUNT, ANDREW DICKSON, JR.	629 Walnut Lane, Haverford, Pa.	D

Name	Home Address	College Address
HYDE, BRYDEN BORDLEY	"Evesham," Govans, Baltimore, Md.	56 Bn
KIMBALL, HARRISON	186 Elm Street, Northampton, Mass.	29 Bc
KIMBER, WILLIAM LAWRENCE	999 East Haines Street, Germantown, Phila., Pa.	13 Bs
KRIEBLE, ROBERT HENRY	Trinity College, Hartford, Conn.	9 M
KRUENER, HARRY HOWARD	3221 152nd Street, Flushing, L. I., New York	3 M
KUNTZ, PAUL GRIMLEY	2217 N. Park Avenue, Philadelphia, Pa.	54 Bn
LAWSER, JOHN JACOB	110 Sutton Road, Ardmore, Pa.	D
LEIBOLD, ROBERT WALTNER	818 Cedar Avenue, N. S., Pittsburgh, Pa.	3 Bs
LENTZ, BOYD CONLIN	8 Wynnewood Court, Narberth, Pa.	D
LESTER, JOHN ASHBY, JR.	Turk Road, Doylestown, Pa.	1 M
LINTON, MORRIS ALBERT, JR.	315 E. Oak Avenue, Moorestown, N. J.	21 L
LOCKWOOD, JAMES HARRISON	Swansea, Mass.	101 M
LUKENS, JOHN BROCKIE	East 5th Avenue, Conshohocken, Pa.	67 Bn
MCLAUGHLIN, RICHARD BARRON	224 Rockglen Road, Penn Wynne, Pa.	D
MCMAHON, RALPH HENRY	204 Windsor Avenue, Haddonfield, N. J.	109 M
MORGAN, FREDERICK JOHNSON	Orchard Knoll Farm, Dallas, Pa.	53 Bn
NELSON, WILLIAM NEWTON, II.	429 Elmora Avenue, Elizabeth, N. J.	61 Bn
NICHOLS, WILLIAM BULLIVANT	7 Polo Road, Bryn Mawr, Pa.	D
NICHOLSKY, GREGORY NICHOLAS.	Rhinebeck, N. Y.	30 Bc
NORRIS, GEORGE, JR.	24 Donellan Road, Scarsdale, N. Y.	14 Bs
NULSEN, FRANCIS EDWIN	1301 Florissant Road, Ferguson, Mo.	15 Bs
OSMANSKI, JOHN EDWARD	105 S. Hanover Street, Nanticoke, Pa.	53 Bn
POLSTER, WILLIAM ALLEN	5635 Waterman Avenue, St. Louis, Mo.	58 Bn
POORMAN, SAMUEL STURGIS	1048 Montgomery Avenue, Narberth, Pa.	D
PUGH, EDWARD	1416 Arch Street, Norristown, Pa.	26 Bc
RECTOR, EDGAR MOSKEDAL	823 Case Street, Evanston, Ill.	18 L

Name	Home Address	College Address
RILEY, HENRY DAWSON	76 Fairview Ave., Port Washington, N. Y.	69 Bn
RIVERS, JOSEPH TRACY, JR.	1281 Everett Avenue, Louisville, Ky.	28 Bc
RODMAN, PETER PICARD	309 Shrewsbury Road, Riverton, N. J.	55 Bn
ROSENBERRY, EDWARD HOFFMAN	219 N. 23rd Street, Camp Hill, Pa.	6 Bs
SCOTT, WILLIAM TAUSSIG	25 Martling Avenue, Pleasantville, N. Y.	7 Bs
SCULL, EDWARD BETTLE	754 College Avenue, Haverford, Pa.	D
SEELY, LESLIE BIRCHARD, JR.	5918 Pulaski Avenue, Germantown, Phila., Pa.	51 Bn
SEIBERT, HENRI CLÉRET	414 Northway, Guilford, Baltimore, Md.	107 M
SHANNON, THOMAS LOUIS, JR.	2114 Shunk Street, Philadelphia, Pa.	5 Bs
SHOEMAKER, RICHARD BAILEY	"Maplewood," Pottstown, Pa.	103 M
STARK, ARCHIBALD	Mount Hermon, Mass.	67 Bn
STEVENS, WILLIAM MASON	Cranbrook School, Bloomfield Hills, Mich.	108 M
TAYLOR, HERBERT WILLIAM, JR.	457 Lancaster Avenue, Haverford, Pa.	24 Bs
TAYLOR, MICHAEL LEONARD FFRENCH-	Kent Cliffs, N. Y.	71 Bn
TELLING, IRVING, JR.	2145 Wauwatosa Avenue, Wauwatosa, Wis.	16 Bs
TILLOTSON, DANIEL FIELD	1 Mt. Pleasant, Amherst, Mass.	18 L
VAN CLEAVE, JAMES WALLACE	26 Kingsbury Place, St. Louis, Mo.	15 Bs
WEIGHTMAN, MELVIN ATWOOD	300 Ballymore Road, Springfield, Pa.	D
WHEELER, FREDERICK HAWLEY	81 Sterling Place, Bridgeport, Conn.	4 Bs
WHITMAN, PHILIP MARTIN	521 Locust Street, Edgewood, Pittsburgh, Pa.	61 Bn
WILBUR, CARL EDWARD	6132 Columbia Avenue, Philadelphia, Pa.	D
WILKING, STEPHEN VINCENT	111 Lafayette Avenue, Washington's Crossing, N. J.	116 M
WINGERD, EDMUND CULBERTSON, JR.	Kenwood, Chambersburg, Pa.	114 M
WORRALL, JAY WESLEY, JR.	Newtown Square, Pa.	16 Bs
WRIGHT, FREDERICK DUNSTAN	109 Brookside Drive, Kenwood, Chevy Chase, Md.	104 M

SUMMARY

Graduate Students	9
Seniors	60
Juniors	71
Sophomores	83
Freshmen	96
TOTAL.....	319

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HAVERFORD COLLEGE BULLETIN

VOL. XXXII ELEVENTH MONTH, 1933

No. 2

**Reports of the President of the College
and Treasurer of the Corporation
1932-33**



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THE CORPORATION
OF
HAVERFORD COLLEGE

REPORTS OF
PRESIDENT OF THE COLLEGE
TREASURER OF THE CORPORATION

PRESENTED AT THE ANNUAL MEETING
TENTH MONTH 10, 1933

HAVERFORD, PA.



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Term Expires 1935

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A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*.

President

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A.B., *Amherst College*; A.M. and Ph.D., *University of Göttingen*
John Farnum Professor of Chemistry, *Emeritus*

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*
Lecturer in Commercial Law and Banking, *Emeritus*

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David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

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M.D., *University of Pennsylvania*
Professor of Hygiene and Physical Education, *Emeritus*

RUFUS MATTHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*;
Litt.D., *Penn College*; LL.D., *Haverford College*, *Swarthmore College*, and *Earlham College*; D. Theol., *University of Marburg*
Professor of Philosophy

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*
Professor of Economics

LEGH WILBER REID

S.B., *Virginia Military Institute*; A.B., *Johns Hopkins University*;
S.M., *Princeton University*; Ph.D., *University of Göttingen*
Professor of Mathematics

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Professor of History

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A.B., A.M., and Ph.D., *Harvard University*
Francis B. Gummere Professor of English

LEVI ARNOLD POST
A.B. and A.M., *Haverford College*; A.M., *Harvard University*;
B.A. and M.A., *Oxford University*
Professor of Greek

* Absent on leave for the year 1932-33.

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JOHN ALEXANDER KELLY*

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Associate Professor of German

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JOHN WILLIAM FLIGHT

B.A., *Hope College*; M.A., *Yale University*;

B.D. and Ph.D., *Hartford Theological Seminary*

Assistant Professor of Biblical Literature

HARRY WILLIAM PFUND

A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*

Assistant Professor of German

* Absent on leave, first half-year, 1933-34.

† Absent on leave for the year 1933-34.

FACULTY

RICHARD MANLIFFE SUTTON

S.B., *Haverford College*; Ph.D., *California Institute of Technology*

Assistant Professor of Physics

HOWARD COMFORT

A.B., *Haverford College*; A.M. and Ph.D., *Princeton University*

Assistant Professor of Latin and Greek

RENÉ TAUPIN

D.èsL., *Sorbonne, Paris, France*

Assistant Professor of French

GEORGE MONTGOMERY

A.B., *Haverford College*; A.M., *Harvard University*

Assistant Professor of Public Speaking

DAVID ELTON TRUEBLOOD

A.B., *Penn College*; S.T.B., *Harvard University*

Assistant Professor of Philosophy

ALEXANDER JARDINE WILLIAMSON

A.B., *Haverford College*; A.M., *Princeton University*

Assistant Professor of Romance Languages

HENRY VOLKMAR GUMMERE

A.B. and A.M., *Haverford College*; A.M., *Harvard University*

Lecturer in Astronomy and Director of the Observatory

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Lecturer in Hygiene

ARLINGTON EVANS

B.P.E., *Normal College A. G. U.*; M.S., *Temple University*

Instructor in Physical Training

ALFRED WILLIAM HADDLETON

Instructor in Light Athletics

HOWARD KNICKERBOCKER HENRY

B.S., *University of Pennsylvania*

Instructor in Botany

HAVERFORD COLLEGE

CLAYTON WILLIAM HOLMES

B.S., *University of New Hampshire*

Instructor in Engineering

MONTFORT VERTEGANS MELCHIOR

A.B., *Haverford College*; A.M., *University of Pennsylvania*

Instructor in Modern Languages

WILLIAM EDWARD CADBURY, JR.

S.B. and A.M., *Haverford College*

Instructor in Chemistry

RICHARD WISTAR

S.B., *Haverford College*; A.M., *Harvard University*

Instructor in Chemistry

HOWARD MORRIS TEAF

B.S., *University of Pennsylvania*

Instructor in Economics

ROY EARL RANDALL

Ph.B., *Brown University*

Instructor in Athletics

JOHN OTTO RANTZ

Assistant in Engineering

CHARLES EDWARD FRANK

A.B., *Haverford College*

Assistant in English

OFFICERS OF ADMINISTRATION

WILLIAM WISTAR COMFORT

A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,
University of Pennsylvania; LL.D., *University of Maryland and Lake Forest*
College.
President

HENRY TATNALL BROWN, JR.

S.B., *Haverford College*

Dean and Director of Physical Education

OSCAR MARSHALL CHASE

S.B. and S.M., *Haverford College*

Registrar and Bursar

ARCHIBALD MACINTOSH

A.B., *Haverford College*; M.A., *Columbia University*

Dean of Freshmen in Charge of Admissions

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;

M.D., *University of Pennsylvania*

Medical and Athletic Adviser

RAYNER WICKERSHAM KELSEY

Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*

Curator of Quaker Collections

DEAN PUTNAM LOCKWOOD

A.B., A.M., and Ph.D., *Harvard University*

Librarian

HERBERT WILLIAM TAYLOR

A.B., *Haverford College*; M.D., *University of Pennsylvania*

Physician in Charge

EARL WILLIAM FLOSDORF

B.S. and M.A., *Wesleyan University*; A.M. and Ph.D., *Princeton University*

Assistant to the Dean

ROBERT J. JOHNSTON

Superintendent of Buildings and Grounds

AMY L. POST

A.B., *Earlham College*

Assistant Librarian

MABEL S. BEARD

(R.N., *Pennsylvania*)

Nurse

STANDING COMMITTEES OF THE FACULTY AND ADMINISTRATION

Admissions

DEAN MACINTOSH, *Chairman*

PROFESSORS MELDRUM, SNYDER, AND PFUND, MR. CUMMERE, AND
DEAN BROWN

Advanced Degrees

PROFESSOR REID, *Chairman*

PROFESSORS BARRETT, LUNT, HOTSON, AND DUNN

Athletics

PRESIDENT COMFORT, *Chairman*

PROFESSORS PALMER, KELSEY, AND RITTENHOUSE, DR. TAYLOR,
DEANS BROWN AND MACINTOSH

Catalogue

PROFESSOR HERNDON, *Chairman*

PROFESSORS H. COMFORT AND SUTTON, AND MR. CHASE

Curriculum

PROFESSOR WATSON, *Chairman*

PROFESSORS MELDRUM, SNYDER, POST, AND SUTTON

Delinquent Students

PROFESSOR REID, *Chairman*

PROFESSORS PALMER, WATSON, REITZEL, AND H. COMFORT, MESSRS.
EVANS AND HOLMES, DEANS BROWN AND MACINTOSH

Library

PRESIDENT COMFORT, *Chairman*

PROFESSORS JONES, LUNT, LOCKWOOD, DUNN, REITZEL, AND PFUND

FACULTY & ADMINISTRATION STANDING COMMITTEES

Student Affairs

MR. GUMMERE, *Chairman*

PROFESSORS JONES, WILSON, FLIGHT, SUTTON, AND WILLIAMSON,
AND DEAN BROWN

Student Petitions

DEAN BROWN, *Chairman*

PROFESSORS RITTENHOUSE, HERNDON, AND FLIGHT

PRESIDENT'S REPORT

1932-33

The college year opens with an attendance of 320, of whom 8 are graduate students and 312 are undergraduates. There are 96 Freshmen entering from 61 different schools, of which 39 are private and 22 are public, a total of 67 from private and 29 from public schools. Of the Freshmen 62 are sons of college men and 34 of non-college men; 44 are sons of professional men and 47 of business men, while the fathers of 2 are unemployed and the fathers of 3 are not living. In the student body 22 states are represented and 4 foreign countries. Thirty-nine undergraduates are sons of Haverfordians.

The religious census of the student body is as follows:

Episcopal.....	83	
Presbyterian.....	65	
Society of Friends.....	52	
Methodist.....	30	
Congregational.....	17	
Baptist.....	13	
Jewish.....	11	
Lutheran.....	11	
Christian Science.....	5	
Roman Catholic.....	5	
Reformed.....	4	
United Presbyterian.....	4	
Disciple of Christ.....	2	
Unitarian.....	2	
Dutch Reformed.....	1	
Greek Orthodox.....	1	
Interdenominational Church.....	1	
Moravian.....	1	
Swedenborgian.....	1	
No religious affiliation.....	3	
	<hr/>	
Total Undergraduates.....		312
Society of Friends.....	4	
Baptist.....	1	
Disciple of Christ.....	1	
Episcopal.....	1	
Presbyterian.....	1	
	<hr/>	
Total Graduates.....		8

PRESIDENT'S REPORT

Promotions and movements of the Faculty are as follows: Dr. John Leslie Hotson has been named Francis B. Gummere Professor of English; Levi Arnold Post has been made Professor of Greek; John G. Herndon, Jr., has been made Associate Professor of Government; Henry V. Gummere has been named Director of the Observatory; George Montgomery has been made Assistant Professor of Public Speaking on part time. Professor Frederic Palmer, Jr., has returned to duty after sabbatic leave for the last year, as has also Professor Levi Arnold Post. Professor Elihu Grant after a term of absence engaged in exploration in Palestine is again in residence at Haverford. Assistant Professor Harry W. Pfund will hereafter give all his time to instruction in German, severing his connection with the Oberlander Trust. During the present year Professor John A. Kelly will be absent on sabbatic leave during the first term and Professor Douglas V. Steere during the entire year, his work in Philosophy and Psychology being carried on by Dr. D. Elton Trueblood. During the President's leave of absence for eleven weeks between October and January to visit Lingnan University in Canton, China, of which he is a Trustee, Henry V. Gummere acted very efficiently as Chairman of the Faculty.

In the course of the century just concluded, Haverford has had plenty of history and we have just had the opportunity to review its significance and to draw from it inspiration for the future. But not much that is epoch-making occurs here in a single year. It is the slow accumulation of material, intellectual and spiritual assets which is significant and which makes this college what it is. At the turn of the century in our history, however, as you will recall, we have been setting up a new and more specific objective. It was evident that many things could be better done here, if we all agreed as to just what we are aiming at and then set ourselves to the task of providing the necessary funds for making real our aspirations. Quite simply, our aim is to provide such conditions at Haverford as will conduce to the fullest physical, mental, and spiritual development of three hundred young men. If this can be done, Haverford will stand out in America as a college to which entrance will be sought and in which four years of residence will be cherished. Already there is evidence of an increasing interest on the part of the public in what we have to offer. Location and endowment together with loyalty of former students have much to do with increasing patronage; but the more potent factor in the growth of our business is the standard of character and scholarship which past generations have built up and which we are striving to raise. The

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keynote of all our education here is the discovery of and solicitude for the individual. What affects the individual is our chief concern. To carry out this concern effectually a large Faculty is required: some men will have charge of the games in which all students participate; others will initiate the Freshmen and watch their development as they adapt themselves among new associates in a strange environment; others must provide spiritual food of the most nutritious and healthy substance for these youths who are forming their standards of ethics and seeking for a faith which will serve them to the end; others must be experts in guiding the intellectual curiosity which normally leads young men into new research beyond their present horizons. It is always what is just over the hill which appeals to youth and we must always have leaders, seers, and idealists who will make life for our students a continuing revelation as well for the body and mind as for the soul. That Haverford has not been unsuccessful in the Past in the attainment of this high purpose can be seen in the career of many of her graduates: there is a thirst for more nourishment, a seeking for more light very noticeable in the post-graduate experience of Haverfordians. But we can do better with a greater outlay of money, time, and effort. The type of graduate can be improved just as the type of Freshmen can be improved, and it is this improvement which the whole Centenary program contemplates.

The first stage in any improvement of our product must be in the human material which we accept as Freshmen. Last year's Freshmen again for the fifth time led the Freshmen of 200 institutions in their handling of the Thurstone Tests. Though none of them quite secured an A average for the year, only five were dropped during their first year out of ninety-three admitted. This year's Freshman Class is made up from 140 who actually took the College Board examinations. These were the survivors of a much larger group whose applications were declined upon personality or school record by the Director of Admissions and the Admissions Committee. The survivors promise well. Certain prevention is better than doubtful cure in the case of admitting students of questionable value. Only one Senior failed to get his degree last Commencement as against four in 1932. The comprehensive examinations recently introduced, though yet far from perfect in the results attained, are having a salubrious effect upon both Seniors and Faculty, and are being approached with growing respect and seriousness. They have great possibilities as our technique in administering them improves.

PRESIDENT'S REPORT

The obligation of students under our new program to make definite and intelligent selection at certain stages of their progress is resulting in wiser choice, more in keeping with individual capacity and aptitude. The ideal treatment of upperclassmen majoring in certain fields is hampered by the lack of a modern library building with facilities for individual study and instruction under the most approved conditions. This is felt particularly by the departments of literature, history, philosophy, economics, and government, in which the seminar method of instruction and discussion is found to be most successful. The Carnegie Corporation has generously granted Haverford credit for \$15,000 for the purchase of needed books in certain departments of instruction. Would that from some source with an equal appreciation of our needs might come a great gift which would permit us to complement our equipment with a worthy capstone—an intellectual power-house in which all our work centers! The fact that our neighbors withdraw 5,000 books a year from the College Library makes them not altogether indifferent to our efforts to secure this most needed addition to the resources of the community. For the Library with its 120,000 volumes is to all intents and purposes a public library of which the privileges may be had for the asking.

The health of the student body was excellent all last year, with the exception of two serious accidents, from both of which, happily, recovery was made. By a generous arrangement with the Phipps Institute we were able for the first time to have all our Freshmen and a large number from the other classes examined for traces of or susceptibility to tuberculosis. This service is in line with an innovation at a few other institutions and will be valued by our patrons as an opportunity to secure an early diagnosis and prevention of this disease so devastating among youthful victims. For the first time also, and in a very conservative way, all our Freshmen were examined by a psychological analyst with a view to helping them and securing an insight into their mental and social problems.

The University of Pennsylvania has made a gracious gesture toward coöperation by electing the presidents of several neighboring institutions to be Associate Trustees of the University. The President of Haverford College is one of those so honored. In addition to the opportunity for pleasant association in the affairs of the Graduate Schools of the University, this courtesy holds the possibility for future academic arrangements of mutual helpfulness. In particular, it is hoped that the libraries affected may avoid duplication in making their more

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expensive purchases and may establish a system of frequent deliveries of books temporarily wanted by the professors or students of the participating institutions.

Great work has been done this year by that valued coadjutor in all attempts to beautify the College property—I mean the Campus Club. Of late years this club has extended its labors from the campus proper to the surrounding fields and woods. Thousands of trees of very varied kinds have been effectively planted in clumps and in forest formation which will make of this property a thing of beauty in years to come. Anyone who wishes to judge of the future value of this work should devote an hour to a meditative stroll along the walk which has been laid out to circle the grounds. Such an one will see not only future promise of rare blooms and forest trees, but also a permanent lake of no mean proportions with a green marge and, if looking from a favorable angle, he will see Barclay Hall mirrored in its surface. To Edward Woolman in particular and to many other contributors we are indebted for this farseeing plan to beautify the College park of two hundred acres.

The outstanding gift of the year has been that of funds from the brothers and children of the late William Justice Strawbridge of the Class of 1894, sufficient to build and equip an adequate astronomical observatory to bear his name as a memorial. Astronomy is a study honored of old time at Haverford. Indeed, the Haverford Observatory as an institution is one of the very earliest academic observatories to be established in this country. The former building dates in part from 1852, and, though rendering useful service, has for some years been *in extremis*. The new building erected on the same site, dedicated at the Centenary on October 7, is therefore a most welcome addition to our physical plant and at the same time a deserved reward for the devoted service of Henry V. Gummere, who has been designated by the Managers as Director of the new observatory.

Last March we felt it right to open our classes without cost under certain necessary restrictions to any young men over twenty-five years of age who were out of work and who wished to pursue their studies in certain fields. As a result, a total of sixty such men registered from a territory roughly bounded by Overbrook and Paoli, Llanerch and Phoenixville. About half of this number continued with us until the end of the term. Here again the use of the Library was an inducement. It has been a satisfaction to have these men on the campus and perhaps to have made a modest contribution to their welfare and peace of mind during a period of distressing inactivity.

PRESIDENT'S REPORT

At the last meeting of the Conference of New England Presidents on Athletics, the President of Haverford College was elected a member. This is an informal round-table conference which brings together annually on April 19 the presidents of all the smaller New England colleges and those of four colleges with similar athletic ideals outside of New England. It is evident that this association will bring Haverford into touch with a group of colleges with which we aspire to develop closer athletic relations. Another step has been taken in the appointment from among eighty applicants of Roy E. Randall as an all-year coach of football, basketball, and baseball, resident on the campus. Mr. Randall is a graduate of Brockton High School, of Phillips-Andover Academy and of Brown University, where he made an enviable reputation as an All-American quarterback. For several years he has coached the Freshman teams at the University of Virginia and he appeared to the selection committee as being well equipped with those qualities for which we are searching in a man who will have so much to do with the development of character in our undergraduates.

Much time has been spent during the last year by the Faculty Committee and others involved in preparation for the Centenary celebration on the sixth to eighth instant. This has just been held with the presence of distinguished guests and the largest number of old students who have ever been here for any event. It is too early to judge of its effect. But thanks to the careful planning of the John Price Jones Corporation and to the faithful performance of William M. Wills of the Class of 1904 and of others who were directly responsible, the celebration proved to be a most enjoyable and inspiring occasion. What it will mean in the future we must wait to see. Public interest in the event was gratifying. It was an inspiration to discover how many friends the College has and how genuine is the interest in its welfare.

The following lectures outside of the regular course have been given during the year:

"The Significance of Student Movements in the World Situation," by Dr. T. Z. Koo of Peiping, China, Vice-chairman of the World's Student Christian Federation. Tenth Month 10, 1932

"William Penn," by Dr. Albert Cook Myers, historian.

Tenth Month 27, 1932

"Cyrano de Bergerac," by Clayton Hamilton, author and dramatic critic. Eleventh Month 16, 1932

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"Escape or Encounter," by Dr. Henry H. Crane of the Elm Park Methodist Episcopal Church, Scranton, Pennsylvania.

Eleventh Month 29, 1932

"Forty-one Years in the Labrador," by Sir Wilfred T. Grenfell.

Eleventh Month 30, 1932

A recital of selections in German and in English, by Max Montor, actor and dramatic impersonator.

Twelfth Month 5, 1932

"Types of the American Ballad," by John A. Lomax, authority on American folklore.

Twelfth Month 13, 1932

"The Development of Shakespeare Criticism," by T. S. Eliot, Charles Eliot Norton Professor of Poetry at Harvard.

Third Month 24, 1933

Debates:

Resolved, That the United States should recognize Russia. Affirmative, St. Joseph's College; negative, Freshman Debating Team, Haverford.

Second Month 25, 1933

Resolved, That coeducation in small colleges is a mutual advantage to both men and women. Affirmative, Swarthmore College; negative, Haverford.

Third Month 17, 1933

Resolved, That the United States should agree to the cancellation of inter-allied war debts. Affirmative, Haverford; negative, University of Maine.

Third Month 22, 1933

Resolved, That the United States should agree to the cancellation of inter-allied war debts. Affirmative, Haverford; negative, Davidson College.

Fourth Month 4, 1933

Resolved, That the fundamental principle of capitalism is unsound. Affirmative, Freshman Debating Team, Haverford; negative, Newark Preparatory School.

Fourth Month 14, 1933

Freshman-Sophomore Public Speaking Contest.

Fifth Month 11, 1933

Commencement Day:

Commencement exercises in Roberts Hall, with address by Dr. Ernest H. Wilkins, President of Oberlin College.

Sixth Month 10, 1933

LIBRARY REPORT

1932-33

Moderate growth in the Library collections has marked the past year. Because of the financial depression the purchase of books in most departments of the college was far below normal. Fortunately the number of volumes received by gift was well above the average. Nevertheless, the total of books acquired was about 30 or 40 per cent less than normal.

It might be thought that with this slackening of the normal rate of growth, the library staff would find time hanging heavily on their hands. As a matter of fact, the staff seized the opportunity to catch up with arrears, especially in regard to the cataloging of early pamphlets, many of them Quaker, which had been received by gift and otherwise. Moreover, as the inadequate library building becomes more crowded, the staff-work is unduly increased thereby and at the same time hampered. Meanwhile, also, the outside circulation increases by about 8 per cent per annum. An additional trained assistant will soon be needed.

The resignation of Miss Jean Keiser, who has efficiently managed the circulation department for several years, was accepted with regret, and her place has been taken by Miss Evelyn Bartlett, A.B., Michigan, 1931; B.S., Columbia University School of Library Service, 1932.

The total number of volumes in the library at the close of August, 1933, was 120,648. During the past year 4,099 volumes were added: 1,981 by purchase, 1,907 by gift, and 211 sent by the United States Government for the Government Depository Collection. The total number of volumes "discarded" (i.e., definitely indicated in the records as no longer the property of the College) was 895. This figure is unusually high. Not only were many lost and missing books finally checked out, but several sets of medical and zoölogical periodicals were disposed of, which were no longer of use to the Department of Biology.

From our duplicate collection and from the books which have been discarded from time to time, two large boxes of books were sent to the University of Atlanta, Georgia, where a desire had been expressed for any books that we might be able to give them.

Among the many gifts received by the library, the following should be noted:

\$150 from the Class of 1932 for the purchase of books in fine arts and music. Seventy-one books were bought with this money.

519 rare and beautifully bound books, many of them first editions, from the estate of John T. Morris.

109 books on religion and allied subjects, from Dr. Frederick R. Griffin.

50 music scores from William Reitzel.

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28 Quaker books and pamphlets from Mrs. F. B. Gummere.

27 books, partly French and partly modern fiction, given by Mrs. B. T. Longstreth, for the Richard Longstreth Memorial collection.

Through Mr. George Parmly Day, Treasurer of Yale University, we are indebted to an anonymous donor for a copy of Louis Orr's etching of the National Capitol and for the opportunity to acquire at half price books published by the Yale University Press. A considerable number of Yale Press books were purchased on these favorable terms. We are also grateful to the Friends' Library in Philadelphia and Friends' Reference Library in London for their gifts of Quaker books which we have received from time to time. Besides these, many other books of value and interest have been received from members of the faculty, students, and other friends of the college, and from various universities and organizations, such as the George Washington Bicentennial Commission and the Carnegie Endowment for International Peace. A gift of \$50 from William T. Elkinton for the binding of early Quaker pamphlets was also much appreciated.

The circulation of library books increases each year. Three years ago the total circulation was about 21,000. Last year there were 28,121 volumes circulated outside the library building, of which number 3,343 were loaned to professors, 19,445 to students, and 5,333 to borrowers not connected with the college.

The inter-library loan department reports 19 books borrowed and 21 sent out to other colleges and universities during the year.

D. P. LOCKWOOD,
Librarian.

REPORT OF THE INFIRMARY

1932-33

The report of house patients is as follows:

Patients admitted.....	72
Total time (days).....	271

Diseases are classified as follows:

Grippe and respiratory.....	28
Intestinal.....	11
Joint conditions.....	4
External infections.....	4
Operations.....	1
Miscellaneous.....	24

Total number of visits of dispensary patients:

Medical.....	1,454
Surgical.....	1,317

Conditions are classified as follows:

Upper respiratory.....	284
Fractures.....	2
Sutures.....	6
General.....	659

H. W. TAYLOR.

PUBLICATIONS OF THE FACULTY

- BABBITT, JAMES A.—*Some Studies on Middle Ear Infection*. Journal of the American Medical Association, Vol. 99, December 31, 1932, pp. 2241-7.
- Pathologic Information from the Tympanic Membrane*. Pennsylvania Medical Journal, Vol. 36, January, 1933, pp. 254-261.
- Pulmonary Complications of Tonsillectomy with Report of Three Cases*. Annals of Otology, Rhinology and Laryngology, Vol. 42, No. 1, March, 1933, pp. 47-50.
- Fracture of the Styloid Process and its Tonsil Fossa Complications*. Annals of Otology, Rhinology and Laryngology, Vol. 42, No. 2, September, 1933.
- BARRETT, DON C.—*Technocracy*. The Friend (Philadelphia), Vol. 106, No. 28, January 12, 1933, pp. 327-329.
- CADBURY, WILLIAM E., JR., with MELDRUM, WILLIAM B.—*Calibration of Apparatus as an Exercise in Quantitative Analysis*. Jour. of Chem. Education, Vol. 10, No. 8, August, 1933, pp. 504-505.
- COMFORT, HOWARD—*Amantius and the Date of C.P.R. 247*. American Journal of Archæology. Vol. 37, No. 2, 1933, pp. 287-288.
- Review of John Hughes' *The Light of the World*. The Friend, Vol. CVI, No. 41, April, 1933, pp. 486-487.
- Review of Vermeulen, *Een Romeinsch Grafveld op den Hunnerberg te Nijmegen*. American Journal of Archaeology, Vol. XXXVII, No. 1, March, 1933, pp. 189-191.
- COMFORT, WILLIAM W.—*French Romantic Plays*. Scribners, New York, 1933. xxxii and 628 pages.
- William Penn*. The Contemporary Review, No. 802, October, 1932, pp. 453-460. London.
- Same as above reprinted in The General Magazine and Historical Chronicle, April, 1933, pp. 315-322. Philadelphia.
- DUNN, EMMETT R.—*Notes on Blind Snakes from Lower Central America*. Proc. Biol. Soc. Washington, Vol. 45, October, 1932, pp. 173-176.
- The Status of the Snake Genus Rhadinæa Cope*. Occ. Papers Mus. Zool. Univ. Michigan, No. 251, October, 1932, pp. 1-2.
- The Status of Tropidoclonion lineatum*. Proc. Biol. Soc. Washington, Vol. 45, November, 1932, pp. 195-198.
- A New Lizard from Nicaragua*. Proc. Biol. Soc. Washington, Vol. 46, March, 1933, pp. 67-68.
- A New Hyla from the Panama Canal Zone*. Occ. Papers Boston Soc. Nat. Hist. Vol. 8, pp. 61-4. June, 1933.
- Amphibians and Reptiles from El Valle de Anton, Panama*. Occ. Papers Boston Soc. Nat. Hist. Vol. 8, pp. 65-79, June, 1933.

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FLIGHT, JOHN W.—*Religion as an Art of Living*. Hartford Courant, Vol. XCVI, August, 1933, p. 7.

Some Observations on the Problem of Semitic Alphabet Origins. Published in Macdonald Presentation Volume, pp. 179-192, Princeton University Press, 1933.

Archæological review and discussions, American Journal of Archaeology: Vol. XXXVI, No. 2, Oct.-Dec., 1932, pp. 525-26; Vol. XXXVI, No. 1, January-March, 1933, pp. 120-24; Vol. XXXVII, No. 2, April-June, 1933, pp. 315-16.

GRANT, ELIHU—*Excavations and their Results at Ain Shems*. Published in Macdonald Tribute Volume, pp. 195-210, Princeton University Press, 1933.

The Excavations at Old Beth Shemesh. Journal of the Nat. Assn. of Biblical Instruction, Vol. 1, Part I, 1933, pp. 21-22.

Story of a Peaceful Campaign. The American Friend, Vol. XL, No. 26, July 27, 1933, p. 347.

Review of William F. Albright, *The Archaeology of Palestine and the Bible*, F. H. Revell Co. Friends' Intelligencer, Vol. 90, No. 2, Philadelphia, January 14, 1933, pp. 31-32.

HERNDON, JOHN G., JR.—*The Income Tax*. Cumulative Looseleaf Bus. Encyclopedia, Vol. 3, January, 1933, pp. 1-126.

Federal and State Tax Systems—A review. Annals of Am. Acad. of Pol. and Soc. Science, Vol. 164, November, 1932, pp. 258-9.

Review of *The Society of Nations*. Haverford News, 1933.

HOTSON, LESLIE—*Shakespeare the Man*. New York Times Sunday Magazine, April 30, 1933.

Shakespeare and Mine Host of the Mermaid. Atlantic Monthly, June, 1933, pp. 708-714.

Roaring Boys at the Mermaid. Atlantic Monthly, July, 1933, pp. 73-84.

JONES, RUFUS M.—*Haverford College*. Macmillan Co., New York, 1933. xi and 244 pp.

One chapter in *Contemporary American Theology*. Round-Table Press, New York, 1932, pp. 189-215.

One chapter in *Contemporary Religious Thinking*. Falcon Press, New York, 1933, pp. 113-124.

One chapter in *Youth's Adventure with God*. World's Y. M. C. A., Geneva, 1932, pp. 190-196.

Foreword to *Splendor in the Night*. The Mosher Press, Portland, Maine, 1933.

Chapter in *Religion in Preparatory Schools*. National Council Y. M. C. A., New York, 1932, pp. 12-15.

Background and Objectives of Foreign Missions. The Crozer Quarterly, Vol. X, No. 2, April, 1933, pp. 129-144.

Chapter in *Rethinking Missions* (Laymen's Report). Harper and Bro., New York, 1932, pp. 79-115.

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- Two chapters in *China* (Laymen's Report). Harper and Bro., New York, 1933, pp. xi-xxiii and 68-87.
- One chapter in *Japan* (Laymen's Report). Harper and Bro., New York, 1933, pp. 60-71.
- KELSEY, RAYNER W.—*Thomas Oliver Larkin*. Dictionary of American Biography, Vol. X, p. 617.
- Penn's Excellent Privilege of Liberty and Property*. Bulletin of Friends' Historical Association, Vol. XXI, No. 2, Autumn, 1932, pp. 101-105.
- Edited Bulletin of Friends' Historical Association, Vol. XXI, No. 2, Autumn, 1932, including 6 pages of bibliographical notes on William Penn.
- Edited Quakeriana Notes, Vol. 1, No. 1, Autumn, 1933, concerning the Quaker Collections of Haverford College.
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SUMMARY OF THE ACCOUNT OF
J. HENRY SCATTERGOOD, Treasurer of
**THE CORPORATION OF HAVERFORD
COLLEGE**

For the Year Ending Eighth Month 31, 1933

RECEIPTS

Income from Funds for General Purposes:

General Endowment Fund.....	\$3,972.73
John Farnum Memorial Fund.....	1,510.48
John M. Whitall Fund.....	499.27
David Scull Fund.....	2,088.95
Edward L. Scull Fund.....	652.36
Wistar Morris Memorial Fund.....	234.55
Israel Franklin Whitall Fund.....	537.30
Jacob P. Jones Endowment Fund.....	58,016.56
John Farnum Brown Fund.....	11,923.01
Ellen Wahn Fund.....	546.00
Clementine Cope Endowment Fund.....	1,170.26
Nathan Branson Hill Fund.....	176.58
Joseph E. Gillingham Fund.....	1,725.97
Henry Norris Fund.....	336.57
Elizabeth H. Farnum Fund.....	528.86
James R. Magee Fund.....	1,335.58
Albert K. Smiley Fund.....	74.37
Hinchman Astronomical Fund.....	1,073.67
W. D. and E. M. L. Scull Fund.....	9,419.32
Albin Garrett Memorial Fund.....	1,353.17
Arnold Chase Scattergood Memorial Fund.....	897.74
Francis B. Gummere Memorial Fund.....	5,838.46
Isaac Sharpless Memorial Fund.....	10,980.33
General Education Board Fund.....	6,437.98
Centenary Fund.....	2,848.26
William Penn Foundation.....	3,700.84
Walter Carroll Brinton Memorial Fund....	402.19
Corporation Fund.....	2,144.42

\$130,425.78

Elizabeth J. Shortridge Fund.....	3.10
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\$130,422.68

Forward.....	\$130,422.68
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TREASURER'S REPORT

Forward.....		\$130,422.68
<i>Income from Thomas Wistar Brown Graduate School:</i>		
Moses Brown Fund.....		14,490.68
<i>Income from Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund.....	\$393.33	
John W. Pinkham Fund.....	304.76	
		<hr/> 698.09
<i>Income from Fund for Haverford Union:</i>		
Haverford Union Fund.....		66.90
<i>Income from Funds for Scholarships:</i>		
Thomas P. Cope Fund.....	\$184.92	
Edward Yarnall Fund.....	337.42	
Isaiah V. Williamson Fund.....	956.49	
Richard T. Jones Scholarship Fund.....	195.71	
Mary M. Johnson Scholarship Fund.....	361.60	
Sarah Marshall Scholarship Fund.....	377.76	
Clementine Cope Fellowship Fund.....	1,125.63	
Isaac Thorne Johnson Scholarship Fund....	378.05	
Caspar Wistar Memorial Scholarship Fund..	297.08	
J. Kennedy Moorhouse Scholarship Fund..	302.10	
Louis Jaquette Palmer Scholarship Fund..	259.75	
Paul W. Newhall Memorial Scholarship Fund.....	79.15	
		<hr/> 4,855.66
<i>Income from Funds for Library:</i>		
Alumni Library Fund.....	\$266.91	
Mary Farnum Brown Library Fund.....	3,212.62	
William H. Jenks Library Fund.....	259.70	
Mary Wistar Brown Williams Library Fund	592.68	
Anna Yarnall Fund.....	6,288.58	
F. B. Gummere Library Fund.....	19.97	
Edmund Morris Fergusson, Jr., Memorial Fund.....	65.54	
		<hr/> 10,706.00
<i>Income from Funds for Pensions:</i>		
President Sharpless Fund.....	\$1,943.81	
William P. Henszey Fund.....	1,478.62	
Jacob P. Jones Benefit Fund.....	2,551.13	
Pliny Earle Chase Memorial Fund.....	184.60	
Haverford College Pension Fund.....	5,301.21	
		<hr/> \$11,459.37
Forward.....		\$172,699.38

HAVERFORD COLLEGE

Forward..... \$172,699.38

Income from Funds for Special Purposes:

Thomas Shipley Fund.....	\$258.59	
Elliston P. Morris Fund.....	9.96	
John B. Garrett Reading Prize Fund.....	36.16	
Special Endowment Fund.....	517.02	
Scholarship Improvement Prize Fund.....	98.00	
Elizabeth P. Smith Fund.....	45.70	
S. P. Lippincott History Prize Fund.....	98.00	
Francis Stokes Fund.....	65.26	
George Peirce Prize Fund.....	62.58	
Lyman Beecher Hall Prize Fund.....	120.35	
Newton Prize Fund.....	35.22	
Edward B. Conklin Athletic Fund.....	63.94	
Arboretum Fund.....	126.03	
		<u>1,536.81</u>
Total Income from all the Funds.....		\$174,236.19

Income from College Sources:

Board and Tuition:		
Cash.....	\$190,710.10	
Scholarships and Fellow- ships from Funds.....	17,350.00	
Scholarships donated.....	500.00	
		<u>\$208,560.10</u>
Board and Tuition, 1933-34.....	4,290.00	
Reëxamination Fees.....	905.00	
Miscellaneous Fees.....	700.73	
Infirmary.....	503.11	
Library.....	392.64	
Biological Laboratory.....	858.40	
Chemical Laboratory.....	1,796.30	
Physical Laboratory.....	880.80	
Engineering Laboratory.....	1,490.57	
Board of Professors.....	1,192.80	
Rents.....	10,403.43	
Stationery (net gain).....	23.54	
		<u>231,997.42</u>

Board and Tuition for Previous Years..... 892.65

From Current Insurance for Sinking Fund of
Perpetual Deposit..... 829.73

Forward..... \$407,955.99

TREASURER'S REPORT

Forward.....		\$407,955.99
<i>Donations Other Than for Funds:</i>		
For Prizes.....	\$50.00	
For Scholarship—New England Alumni....	300.00	
For Scholarship—New York Alumni.....	200.00	
For Campus Club.....	364.00	
For Care of Cope Field.....	60.00	
For Class of 1922 Athletic Field.....	100.00	
For Quakeriana.....	55.63	
For General Library Expenses.....	25.00	
Matzke Royalties for Books.....	185.56	
For Dr. Grant's Explorations at Beth Shemish.....	3,250.00	
For Radio Club (Interest).....	58.72	
	<hr/>	4,648.91
<i>Additions to Funds:</i>		
Jacob P. Jones Endowment Fund—Com- mission.....	\$150.00	
John Farnum Brown Fund—Income trans- ferred.....	1,192.30	
Hinchman Astronomical Fund—Donated..	3,000.00	
Centenary Fund—Donated.....	18,750.00	
William Penn Foundation—Donated.....	250.00	
William Penn Foundation—Income trans- ferred.....	1,705.84	
Walter Carroll Brinton Memorial Fund— Income transferred.....	202.19	
Moses Brown Fund—Income transferred..	1,449.07	
Isaac Thorne Johnson Scholarship Fund— Income transferred.....	3.05	
Mary Farnum Brown Library Fund— Income transferred.....	263.71	
George Peirce Prize Fund—Income trans- ferred.....	37.58	
	<hr/>	27,003.74
<i>Strawbridge Observatory Fund—Donations to same transferred from Centenary Fund.....</i>		29,000.00
<i>Investments Realized:</i>		
General Endowment Fund.....	\$7,642.50	
Edward L. Scull Fund.....	2,500.00	
Jacob P. Jones Endowment Fund.....	73,948.40	
John Farnum Brown Fund.....	19,575.58	
Joseph E. Gillingham Fund.....	100.00	
Hinchman Astronomical Fund.....	500.00	
	<hr/>	
Forward:.....	\$104,266.48	\$468,608.64

HAVERFORD COLLEGE

Forward.....		\$468,608.64
<i>Investments Realized (continued)</i>	\$104,266.48	
W. D. and E. M. L. Scull Fund.....	2,300.00	
Arnold Chase Scattergood Memorial Fund.	1,037.09	
Francis B. Gummere Memorial Fund.....	225.00	
Isaac Sharpless Memorial Fund.....	15,598.00	
General Education Board Fund.....	1,500.00	
Moses Brown Fund.....	20,790.04	
Mary M. Johnson Scholarship Fund.....	100.00	
Caspar Wistar Memorial Scholarship Fund.	1,250.00	
J. Kennedy Moorhouse Scholarship Fund..	1,000.00	
Mary Farnum Brown Library Fund.....	5,184.50	
Anna Yarnall Fund.....	5,793.38	
President Sharpless Fund.....	3,154.60	
Jacob P. Jones Benefit Fund.....	50.00	
Thomas Shipley Fund.....	5,023.00	
George Peirce Prize Fund.....	1,055.00	
Arboretum Fund.....	250.00	
		<hr/>
		168,577.09
<i>Money Borrowed Temporarily</i>		242,450.00
<i>Merion Title & Trust Co.</i> —Paid 5% on account of deposit.		522.48
<i>Balances 8th Mo. 31, 1932:</i>		
In President's Account.....	\$15,000.00	
In Treasurer's Account.....	26.38	
		<hr/>
		15,026.38
		<hr/>
		\$895,184.59
		<hr/>

TREASURER'S REPORT

EXPENDITURES

Expenses of Running the College:

Salaries.....	\$185,437.45	
Provisions.....	30,652.54	
Wages.....	38,731.00	
Family Expenses and Furniture.....	5,366.08	
Educational Miscellaneous.....	2,282.74	
Fuel and Light (in addition to \$6,133.65 paid for in advance).....	12,006.63	
Water.....	2,360.01	
Lawn and Garden (including \$318.92 for Campus Club).....	8,601.57	
Infirmary.....	2,423.31	
Haverford Union.....	22.86	
Library.....	2,070.70	
Biological Laboratory.....	925.51	
Chemical Laboratory.....	1,670.77	
Physical Laboratory.....	1,358.06	
Engineering Laboratory.....	1,808.84	
Gymnasium and Athletics.....	11,816.19	
Printing and Advertising.....	1,572.37	
Entertainment Expense.....	384.08	
Farm (net cost).....	1,394.77	
		\$310,885.48
Rent—Moses Brown Fund.....	\$2,400.00	
W. D. and E. M. L. Scull Fund....	320.00	
		2,720.00
Repairs and Improvements:		
Plans of Buildings and Grounds.....	\$1,000.00	
College Ave. Garages, completed.....	335.14	
General Maintenance and Repairs.....	17,094.46	
		18,429.60
Interest (net cost).....	\$9,592.41	
Taxes.....	5,492.44	
Sewer Assessment.....	6,012.15	
Insurance (in addition to \$2,027.03 paid for in advance).....	3,771.30	
Treasurer's and Secretary's Expenses.....	2,191.49	
		27,059.79
Expenses other than Salary, Rent, and Scholarships from Moses Brown Fund.....	550.00	
Donation for Haverford Meeting Expense.....	100.00	
Net Cost of Skating Pond.....	182.87	
Pension Contributions to Teachers' Insurance and Annuity Association—College Share.....	5,250.06	
Annuity.....	6,000.00	
Total Expense of Running the College (Forward)...		\$371,177.80

HAVERFORD COLLEGE

Forward.....		\$371,177.80
<i>Expenditures from Income of Funds for Scholarships and Fellowships:</i>		
General Endowment Fund.....	\$3,000.00	
Jacob P. Jones Endowment Fund.....	7,100.00	
Joseph E. Gillingham Fund.....	800.00	
Moses Brown Fund.....	1,800.00	
Thomas P. Cope Fund.....	400.00	
Edward Yarnall Fund.....	275.00	
Isaiah V. Williamson Fund.....	1,100.00	
Richard T. Jones Scholarship Fund.....	175.00	
Mary M. Johnson Scholarship Fund.....	450.00	
Sarah Marshall Scholarship Fund.....	400.00	
Clementine Cope Fellowship Fund:		
One Fellowship at Harvard.....	\$700.00	
One Fellowship at Harvard.....	500.00	
Two Teaching Fellowships at		
Haverford.....	300.00	
	<hr/>	1,500.00
Isaac Thorne Johnson Scholarship Fund...	375.00	
Caspar Wistar Memorial Scholarship Fund	350.00	
J. Kennedy Moorhouse Scholarship Fund..	350.00	
Louis Jaquette Palmer Scholarship Fund..	350.00	
Paul W. Newhall Memorial Scholarship		
Fund.....	125.00	
	<hr/>	18,550.00
<i>Expenditure for Addition to Student Loan Fund:</i>		
From income of Jacob P. Jones Endowment Fund....		5,400.00
<i>Expenditures from Income of Library Funds:</i>		
W. D. and E. M. L. Scull Fund.....	\$899.39	
Mary Farnum Brown Library Fund for		
Lectures.....	200.00	
Mary Farnum Brown Library Fund for		
Books.....	2,457.54	
William H. Jenks Library Fund for Books.	216.36	
Mary Wistar Brown Williams Library Fund		
for Books.....	9.11	
Anna Yarnall Fund for Books.....	2,299.85	
F. B. Gummere Library Fund for Books...	25.34	
Edmund Morris Fergusson, Jr., Library		
Fund for Books.....	98.20	
	<hr/>	6,205.79
<i>Pensions Paid from Income of Pension Funds:</i>		
For Pensions.....		11,767.00
Forward.....		<hr/>
		\$413,100.59

TREASURER'S REPORT

Forward.....		\$413,100.59
<i>Expenditures from Income of Funds for Special Purposes:</i>		
John Farnum Brown Fund for Prize.....	\$40.00	
William Penn Foundation for Lectures.....	195.00	
Thomas Shipley Fund for Lectures.....	170.00	
Elliston P. Morris Fund for Books for Library.....	89.55	
Special Endowment Fund for Conferences..	600.00	
Scholarship Improvement Prize Fund for Prizes.....	95.00	
Elizabeth P. Smith Fund for Prize.....	35.00	
S. P. Lippincott History Prize Fund for Books for Library.....	95.38	
Francis Stokes Fund for Campus Club.....	269.21	
George Peirce Prize Fund for Prize.....	25.00	
Lyman Beecher Hall Prize Fund for Prize..	100.00	
Newton Prize Fund for Books for Library..	99.05	
Arboretum Fund for Campus Club.....	869.63	
C. Wharton Stork Art Gift Fund.....	1,975.74	
		<hr/> 4,658.56
<i>Paid Out of Donations:</i>		
For Prizes.....	\$50.00	
For Scholarship—New England	300.00	
For Scholarship—New York	200.00	
For Campus Club.....	364.00	
For Bird Sanctuary.....	135.00	
For Care of Cope Field.....	60.00	
For Quakeriana.....	40.67	
From Matzke Royalties for Books.....	53.48	
From Class of 1932 for Art Books.....	150.00	
For Dr. Grant's Explorations at Besh Shemish.....	3,250.00	
For Equipment from Radio Club.....	22.96	
		<hr/> 4,626.11
Coal for 1933-34, Bought in Advance.....		6,221.41
Perpetual Insurance—Deposit on Sharpless House.....		571.00
Transferred from Centenary Fund to Strawbridge Observatory—Donations.....		29,000.00
Strawbridge Observatory—Cost to Date.....		23,219.13
Expense of Centenary Campaign.....		2,940.52
<i>Investments Made or Donated:</i>		
General Endowment Fund.....	\$8,315.11	
John Farnum Memorial Fund.....	3,452.35	
Jacob P. Jones Endowment Fund.....	57,018.08	
		<hr/> \$68,785.54
Forward.....		\$484,337.32

HAVERFORD COLLEGE

Forward.....		\$484,337.32
<i>Investments Made or Donated (continued):</i>	\$68,785.54	
John Farnum Brown Fund.....	18,894.52	
Joseph E. Gillingham Fund.....	761.11	
James R. Magee Fund.....	167.80	
Hinchman Astronomical Fund.....	3,970.00	
Arnold Chase Scattergood Memorial Fund.....	112.00	
Francis B. Gummere Memorial Fund.....	1,151.31	
Isaac Sharpless Memorial Fund.....	12,186.31	
General Education Board Fund.....	1,907.00	
William Penn Foundation.....	50.00	
Water Carroll Brintin Memorial Fund.....	616.21	
Moses Brown Fund.....	23,883.52	
John W. Pinkham Fund.....	19.00	
Thomas P. Cope Fund.....	220.22	
Clementine Cope Fellowship Fund.....	919.50	
Caspar Wistar Memorial Scholarship Fund.....	912.50	
J. Kennedy Moorhouse Scholarship Fund..	912.50	
Louis Jaquette Palmer Scholarship Fund..	143.73	
Paul W. Newhall Memorial Scholarship Fund.....	499.69	
Alumni Library Fund.....	187.98	
Mary Farnum Brown Library Fund.....	1,825.00	
Mary Wistar Brown Williams Library Fund.....	311.55	
Anna Yarnall Fund.....	9,023.12	
President Sharpless Fund.....	2,942.50	
Jacob P. Jones Benefit Fund.....	660.66	
Haverford College Pension Fund.....	1,165.36	
Thomas Shipley Fund.....	912.50	
George Peirce Prize Fund.....	992.50	
		154,133.63
<i>Temporary Loans Paid Off</i>		236,550.00
<i>Income Transferred to Principal:</i>		
John Farnum Brown Fund.....	\$1,192.30	
William Penn Foundation.....	1,705.84	
Walter Carroll Brinton Memorial Fund....	202.19	
Moses Brown Fund.....	1,449.07	
Isaac Thorne Johnson Scholarship Fund....	3.05	
Mary Farnum Brown Library Fund.....	263.71	
George Peirce Prize Fund.....	37.58	
		4,853.74
<i>Balances 8th Mo. 31, 1933:</i>		
In President's Account.....	\$15,000.00	
In Treasurer's Account.....	309.90	
		15,309.90
		<u>\$895,184.59</u>

FINANCIAL STATEMENT

FOR THE YEAR ENDING EIGHTH MONTH 31, 1933

Expense of Running the College, as per foregoing statement.....		\$371,177.80	
Coal for 1932-33, paid for in advance.....		6,133.65	
Insurance for 1932-33, paid for in advance.....		2,027.03	
			<u>\$379,338.48</u>
Net Cash Receipts at College.....	\$231,997.42		
Less Board and Tuition, 1933-34.....	4,290.00		
		<u>\$227,707.42</u>	
Add Board and Tuition paid in advance last year.....		4,140.00	
			<u>\$231,847.42</u>
Less Scholarships and Fellowships paid from Income of Funds....	\$17,350.00		
Less Scholarships paid from Donations.....	500.00		
		<u>17,850.00</u>	
			<u>213,997.42</u>
			<u>\$165,341.06</u>
Income from Funds (after capitalizing and special expenses).....	\$143,564.14		
Balance of Skating Pond Fund used toward expenses.....	81.20		
Donations for Scholarships.....	500.00		
Donation for Library Expenses.....	25.00		
		<u>144,170.34</u>	
Leaving a deficiency for the year of.....		<u>\$21,170.72</u>	

STATEMENT OF DEBT OF THE CORPORATION

Debt of the Corporation 9th Month 1, 1932:	
For Accumulated Deficits.....	\$6,343.75
For Lloyd Hall.....	30,710.27
For Pension Contributions paid to Teachers' Insurance and Annuity Association.....	41,495.30
For No. 3 Dwelling on College Circle.....	8,000.00
For Sharpless Dwelling with Improvements	14,412.29
	<hr/>
	\$100,961.61
<i>Increased during the year by Operating Deficit.....</i>	<i>21,170.72</i>
	<hr/>
	\$122,132.33
<i>Decreased by payment of old bills.....</i>	<i>892.65</i>
	<hr/>
Debt of the Corporation 8th Month 31, 1933:	
For Accumulated Deficits.....	\$26,621.82
For Lloyd Hall.....	30,710.27
For Pension Contributions—as above.....	41,495.30
For No. 3 Dwelling on College Lane.....	8,000.00
For Sharpless Dwelling with Improvements.	14,412.29
	<hr/>
	\$121,239.68
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NOTE.—There was no change during the year in the investment of the Funds in the College Lane Real Estate, as follows:

Jacob P. Jones Endowment Fund.....	\$115,085.71
Francis B. Gummere Memorial Fund.....	5,428.58
Isaac Sharpless Memorial Fund.....	26,057.14
W. D. and E. M. L. Scull Fund.....	43,428.57
	<hr/>
	\$190,000.00
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NOTE.—During the year, the cost of the Centenary Fund Campaign was increased by \$2,940.52, or to a total of \$57,701.34 from the beginning. Toward this contributions for same and refunds of \$7,926.28 have been received. The balance of \$49,775.06 is carried for the present in a suspense account to be charged off later when the Campaign is proceeded with.

REPORT ON EACH FUND

GENERAL ENDOWMENT FUND

Established 1847, and increased from time to time since

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$106,126.73	\$97,595.68
Increased:		
Variation from par of securities bought and sold.....	525.00	
Gain on bonds sold.....		742.00
Amount of fund at end of year.....	\$106,651.73	\$98,337.68
Invested funds.....	107,180.54	98,866.49
Principal overinvested.....	528.81	528.81
Total fund.....	\$106,651.73	\$98,337.68
Income received during the year.....		4,186.79
Income used for expenses of real estate on foreclosed mortgages	214.06	
Income used for five graduate scholarships... ..	3,000.00	
Income used for College purposes.....	972.73	
		4,186.79

JOHN FARNUM MEMORIAL FUND

*Established 1878, and increased by legacy of Elizabeth H. Farnum in
1899*

The principal of this fund is held in the names of three Trustees, Charles J. Rhoads, Frederic H. Strawbridge, and J. Henry Scattergood.

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$41,791.68	\$39,797.18
Increased:		
Variation from par of securities bought... ..	392.50	
Amount of fund at end of year.....	\$42,184.18	\$39,797.18
Invested funds.....	45,707.12	43,320.12
Principal overinvested.....	3,522.94	3,522.94
Total fund.....	\$42,184.18	\$39,797.18
Income received during the year.....	1,875.88	
Less real estate expense.....	365.40	
Income appropriated for salary.....		1,510.48

HAVERFORD COLLEGE

JOHN M. WHITALL FUND

Founded in 1880

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,000.00	\$10,477.50
Principal uninvested.....	87.59	87.59
Total fund.....	\$11,087.59	\$10,565.09
Income received during the year.....	499.27	
Income appropriated for salaries.....	499.27	

DAVID SCULL FUND

Founded 1885

	PAR VALUE	BOOK VALUE
Invested funds.....	\$43,500.00	\$39,428.75
Principal uninvested.....	4,245.34	4,245.34
Total fund.....	\$47,745.34	\$43,674.09
Income received during the year.....	2,088.95	
Income appropriated for salary.....	2,088.95	

EDWARD L. SCULL FUND

Founded 1885

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,300.00	\$11,750.50
Principal uninvested.....	89.63	89.63
Total fund.....	\$12,389.63	\$11,840.13
Income received during the year.....	652.36	
Income appropriated for salaries.....	652.36	

WISTAR MORRIS MEMORIAL FUND

Founded 1892

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,000.00	\$4,862.50
Principal uninvested.....	281.74	281.74
Total fund.....	\$5,281.74	\$5,144.24
Income received during the year.....	234.55	
Income appropriated for salaries.....	234.55	

TREASURER'S REPORT

ISRAEL FRANKLIN WHITALL FUND

Founded 1896

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,940.00*	\$12,048.09
Principal uninvested.....	413.15	413.15
Total fund.....	\$12,353.15*	\$12,461.24
Income received during the year.....	550.25	
Income appropriated for salaries.....	550.25	

JACOB P. JONES ENDOWMENT FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year...	\$1,318,093.99†	\$1,305,501.37
Increased:		
Variation from par of bonds bought and sold.....	1,563.40	
Commission for extension of bonds...	150.00	150.00
Gains on bonds sold and matured....		2,144.65
Amount of fund at end of year.....	\$1,319,807.39	\$1,307,796.02
Invested funds.....	1,297,748.60	1,285,737.23
Principal uninvested.....	22,058.79	22,058.79
Total fund.....	\$1,319,807.39	\$1,307,796.02
Income received during the year.....		61,688.11
Income used for real estate expenses....	3,671.55	
Income appropriated for 36 scholarships.	7,100.00	
Income appropriated for loans to students.....	5,400.00	
Income appropriated for general purposes.....	45,516.56	
		61,688.11

JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY, AND KINDRED SUBJECTS

Founded 1900 and increased at various times

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$295,376.79‡	\$271,800.01
Increased:		
Income transferred.....	1,192.30	1,192.30
Variation from par of bonds bought and sold.....	758.08	
Gain on bonds sold.....		482.68
Amount of fund at end of year.....	\$297,327.17‡	\$273,474.99

* This fund also has *no par* stocks, included in above book value of \$426.72.

† This fund also has *no par* stocks, included in book value above at \$54,073.96.

‡ This fund also has *no par* stocks, included in above book value at \$1,319.56.

HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE
Invested funds.....	\$292,637.02	\$268,784.84
Principal uninvested.....	4,690.15	4,690.15
Total fund.....	\$297,327.17*	\$273,474.99
Income received during the year.....		12,605.63
Income used for real estate expenses.....	682.62	
Income appropriated for salaries.....	10,690.71	
Income appropriated for prize.....	40.00	
Income transferred to principal.....	1,192.30	
		\$12,605.63

ELLEN WALN FUND

Founded 1900

	PAR VALUE	BOOK VALUE
Invested funds.....	\$12,000.00	\$10,879.00
Principal uninvested.....	238.10	238.10
Total fund.....	\$12,238.10	\$11,117.10
Income received during the year.....	546.00	
Income appropriated for general expenses...	546.00	

CLEMENTINE COPE ENDOWMENT FUND

Founded 1904

	PAR VALUE	BOOK VALUE
Invested funds.....	\$30,500.00	\$24,712.50
Principal overinvested.....	113.75	113.75
Total fund.....	\$30,386.25	\$24,598.75
Income received during the year.....	1,170.26	
Income appropriated for general purposes...	1,170.26	

NATHAN BRANSON HILL TRUST

Founded 1904

From proceeds of life insurance policy on life of Samuel Hill, '78, who died in 1931; held in trust by First Minneapolis Trust Co.:

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$4,848.07	\$5,039.00
Increase by amortization of bond premiums.	19.50	
Amount of fund at end of year.....	\$4,867.57	\$5,039.00
Invested funds.....	4,500.00	4,671.43
Uninvested principal.....	367.57	367.57
Total fund.....	\$4,867.57	\$5,039.00
Income received during the year.....	176.58	
Income used for general purposes.....	176.58	

* This fund also has no par stocks, included in above book value at \$1,319.56.

TREASURER'S REPORT

JOSEPH E. GILLINGHAM FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Invested funds.....	\$52,903.69*	\$53,962.94
Principal overinvested.....	186.55	186.55
Total fund.....	\$52,717.14*	\$53,776.39
Income received during year.....		2,031.67
Income used for real estate expense following foreclosure.....	305.70	
Income used for four scholarships.....	800.00	
Income used for general purposes.....	925.97	
		2,031.67

HENRY NORRIS FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,000.00	\$5,791.25
Principal uninvested.....	67.45	67.45
Total fund.....	\$6,067.45	\$5,858.70
Income received during the year.....	336.57	
Income appropriated for general purposes...	336.57	

ELIZABETH H. FARNUM FUND

Founded 1891

The principal of this fund is held in trust by The Provident Trust Company of Philadelphia. The first income accrued to the College in 1914.

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,000.00	\$10,000.00
Principal uninvested.....	220.00	220.00
Total fund.....	\$10,220.00	\$10,220.00
Income received during the year.....	528.86	
Income appropriated for general expenses...	528.86	

* This fund also has *no par* stocks, included in above book value at \$1,358.50.

HAVERFORD COLLEGE

JAMES R. MAGEE FUND

*Founded in 1915 and added to in 1925, 1926, 1928, 1929, 1930, 1931
and 1932*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$40,451.65*	\$44,052.91
Overinvested principal.....	338.96	338.96
Total fund.....	\$40,112.69*	\$43,713.95
Income received during the year.....	1,465.20	
Income used for real estate expense following foreclosure.....	129.62	
Income used for general expenses.....		1,335.58

ALBERT K. SMILEY FUND

Founded in 1915, increased in 1924 and 1926

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,500.00	\$1,482.50
Principal uninvested.....	17.50	17.50
Total fund.....	\$1,517.50	\$1,500.00
Income received during the year.....	74.37	
Income appropriated for general purposes...	74.37	

THE HINCHMAN ASTRONOMICAL FUND

Founded 1917

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$29,082.80†	\$30,373.05
Increased:		
By donations from a friend.....	3,000.00	3,000.00
Variations below par of securities bought.	30.00	
Amount of fund at end of year.....	\$32,112.80†	\$33,373.05
Invested funds.....	30,400.00†	31,660.25
Principal uninvested.....	1,712.80	1,712.80
Total fund.....	\$32,112.80†	\$33,373.05
Income received during the year.....	1,073.67	
Income appropriated for salary of Astronom- ical professorship.....	1,073.67	

* This fund also has *no par* stocks, included in above book value at \$5,371.00.

† This fund also has *no par* stocks, included in above book value at \$2,090.00.

TREASURER'S REPORT

WALTER D. AND EDITH M. L. SCULL FUND

Founded 1918

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$122,555.04*	\$171,933.25
Increased:		
Gain on bonds matured.....		71.60
Amount of fund at end of year.....	\$122,555.04*	\$172,004.85
Invested funds.....	120,098.57	169,548.38
Principal uninvested.....	2,456.47	2,456.47
Total fund.....	\$122,555.04*	\$172,004.85
Income received during year.....		9,419.32
Income used for salary and sundry expenses.....	8,519.93	
Income used for books.....	899.39	
		9,419.32

ALBIN GARRETT MEMORIAL FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Invested funds.....	\$36,500.00	\$26,712.25
Principal uninvested.....	8.75	8.75
Total fund.....	\$36,508.75	\$26,721.00
Income received during the year.....	1,353.17	
Income appropriated for general purposes...	1,353.17	

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$30,000.00	\$25,595.00
Increased:		
Variation above par of bonds sold.....	37.09	
Gain on bonds sold.....		242.09
Amount of fund at end of year.....	\$30,037.09	\$25,837.09
Invested funds.....	30,146.88	25,946.88
Principal overinvested.....	109.79	109.79
Total fund.....	\$30,037.09	\$25,837.09
Income received during the year.....	1,084.31	
Income used for real estate expenses.....	186.57	
Income appropriated for salaries.....		897.74

* This fund also has *no par* stocks, included in book value above at \$35,763.42.

HAVERFORD COLLEGE

FRANCIS B. GUMMERE MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$143,108.87*	\$143,302.52
Principal overinvested.....	165.99	165.99
Total fund.....	\$142,942.88*	\$143,136.53
Income received during the year.....	6,378.02	
Income used for real estate expenses.....	539.56	
Income used for salaries.....		5,838.46

ISAAC SHARPLESS MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$238,417.16	\$225,465.86
Increased:		
Gains on bonds realized.....		693.80
Variation from par of bonds bought and sold.....	773.00	
Amount of fund at end of year.....	\$239,190.16	\$226,159.66
Invested funds.....	232,549.22	219,518.72
Principal uninvested.....	6,640.94	6,640.94
Total fund.....	\$239,190.16	\$226,159.66
Income received during the year.....	11,841.70	
Income used for real estate expenses.....	861.37	
Income used for salaries.....		10,980.33

GENERAL EDUCATION BOARD FUND

Founded 1922

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of the year....	\$123,135.75†	\$127,300.00
Increased:		
By variation below par of bonds bought..	175.00	
Amount of fund at end of year.....	\$123,310.75†	\$127,300.00
Invested funds.....	121,570.92	125,560.17
Principal uninvested.....	1,739.83	1,739.83
Total fund.....	\$123,310.75†	\$127,300.00
Total income received during the year.....	6,618.83	
Income used for real estate expenses.....	180.85	
Income used for salaries.....		6,437.98

* This fund also has *no par* stocks, included in above book value at \$7,476.75.

† This fund also has *no par* stocks, included in above book value at \$5,635.50.

TREASURER'S REPORT

CENTENARY FUND

Founded 1926

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$50,002.00	\$49,477.00
Increased:		
By new donations.....	18,750.00	18,750.00
	<u>\$68,752.00</u>	<u>\$68,227.00</u>
Decreased:		
By transfer of Strawbridge Family dona- tions to Strawbridge Memorial Observa- tory Fund.....	29,000.00	29,000.00
Amount of fund at end of year.....	\$39,752.00	\$39,227.00
Invested funds.....	15,000.00	14,475.00
Uninvested principal.....	24,752.00	24,752.00
	<u>\$39,752.00</u>	<u>\$39,227.00</u>
Total fund.....	\$39,752.00	\$39,227.00
Income received during the year.....	2,848.26	
Income appropriated to general purposes....	2,848.26	

WILLIAM PENN FOUNDATION

Founded 1926

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$86,719.81*	\$97,227.41
Increased:		
By new donation.....	250.00	250.00
By transfer of unused income.....	1,705.84	1,705.84
Amount of fund at end of year.....	\$88,675.65*	\$99,183.25
Invested funds.....	81,450.00	91,957.60
Principal uninvested.....	7,225.65	7,225.65
	<u>\$88,675.65*</u>	<u>\$99,183.25</u>
Total fund.....	\$88,675.65*	\$99,183.25
Income received during the year.....		3,700.84
Income appropriated for salary.....	1,800.00	
Income appropriated for lectures.....	195.00	
Income transferred to principal.....	1,705.84	
	<u>1,705.84</u>	<u>3,700.84</u>

* This fund also has *no par* stocks, included in book value above at \$6,979.10.

HAVERFORD COLLEGE

WALTER CARROLL BRINTON MEMORIAL FUND

Founded 1920 as a Scholarship Fund. Added to in 1927 and changed to be used with William Penn Foundation

	PAR VALUE	BOOK VALUE
Amount at beginning of year.....	\$13,598.38	\$13,347.61
Increased:		
Income transferred to principal.....	202.19	202.19
Amount of fund at end of year.....	\$13,800.57	\$13,549.80
Invested funds.....	13,716.21	13,465.44
Principal uninvested.....	84.36	84.36
Amount of fund at end of year.....	\$13,800.57	\$13,549.80
Income received during the year.....		641.76
Income used for real estate expenses follow- ing foreclosure.....	239.57	
Income appropriated for salary.....	200.00	
Income transferred to principal.....	202.19	
		641.76

CORPORATION FUND

Founded 1928

	PAR VALUE	BOOK VALUE
Invested funds.....	\$31,700.00*	\$73,622.25
Principal overinvested.....	3,622.25	3,622.25
Total fund.....	\$28,077.75*	\$70,000.00
Income received during the year.....	2,144.42	
Income appropriated to general purposes....	2,144.42	

ELIZABETH J. SHORTRIDGE FUND

Founded 1930

	PAR VALUE	BOOK VALUE
Invested funds.....	\$11,000.00	\$10,062.00
Principal overinvested.....	62.00	62.00
Amount of fund.....	\$10,938.00	\$10,000.00
Income overdrawn during the year.....	3.10	
Charged against other general income.....	3.10	

* This fund also has *no par* stocks, included in book value above at \$25,312.50.

TREASURER'S REPORT

MOSES BROWN FUND

*Trust founded by T. Wistar Brown in 1906 and transferred to the College
in 1916*

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$368,874.53*	\$331,254.81
Increased:		
Gains on bonds realized.....		2,297.50
Transferred from income.....	1,449.07	1,449.07
Variation from par of securities bought and sold.....	1,825.04	
Amount of fund at end of year.....	\$372,148.64*	\$335,001.38
Invested funds.....	360,771.47	323,624.21
Uninvested principal.....	11,377.17	11,377.17
Total fund.....	\$372,148.64*	\$335,001.38
Income received during the year.....		14,738.36
Income appropriated:		
Salaries.....	8,291.61	
Rent.....	2,400.00	
Scholarships (3).....	1,800.00	
American School of Oriental Research....	100.00	
American School of Classical Studies, Athens.....	200.00	
American Academy in Rome.....	250.00	
Real estate expense following foreclosure..	247.68	
Income transferred to principal.....	1,449.07	
		14,738.36

INFIRMARY ENDOWMENT FUND

Founded 1911

	PAR VALUE	BOOK VALUE
Invested funds.....	\$10,138.48	\$10,040.98
Principal overinvested.....	387.54	387.54
Total fund.....	\$9,750.94	\$9,653.44
Income received during the year.....	405.46	
Income used for real estate expense following foreclosure.....	12.13	
Income used for Infirmary.....		393.33

* This fund also has *no par* stocks, included in book value above at \$3,161.95.

HAVERFORD COLLEGE

JOHN W. PINKHAM FUND

Founded 1911

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,657.46	\$5,217.46
Principal overinvested.....	157.96	157.96
Total fund.....	\$5,499.50	\$5,059.50
Income received during the year.....	450.51	
Income used for real estate expense following foreclosure.....	145.75	
Income used for Infirmary.....		304.76

HAVERFORD UNION FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00	\$1,566.50
Principal uninvested.....	162.32	162.32
Total fund.....	\$2,162.32	\$1,728.82
Income received during the year.....	66.90	
Income used for maintenance of the Union..	66.90	

THOMAS P. COPE FUND

Founded 1842

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,220.22*	\$5,223.35
Uninvested principal.....	24.47	24.47
Total fund.....	\$4,244.69*	\$5,247.82
Income on hand at beginning of year.....	146.98	
Income received during year.....	243.20	
Income used for real estate expense following foreclosure.....	\$58.28	
Income appropriated for three scholarships..	400.00	
Income overspent at end of year.....		390.18
		458.28
		\$68.10

* This fund also has *no par* stocks, included in book value above at \$1,040.00.

TREASURER'S REPORT

EDWARD YARNALL FUND

Founded 1860

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,300.00	\$6,001.87
Principal uninvested.....	412.60	412.60
	<hr/>	<hr/>
Total fund.....	\$6,712.60	\$6,414.47
Income overdrawn at beginning of year.....	55.31	
Income used for three scholarships.....	275.00	
	<hr/>	330.31
Income received during the year.....		337.42
		<hr/>
Income on hand at end of year.....		\$7.11

ISAIAH V. WILLIAMSON FUND

Founded 1876 and increased 1883

	PAR VALUE	BOOK VALUE
Invested funds.....	\$23,400.00	\$21,448.00
Uninvested principal.....	11.38	11.38
	<hr/>	<hr/>
Total fund.....	\$23,411.38	\$21,459.38
Income on hand at beginning of year.....	71.12	
Income received during the year.....	956.49	
	<hr/>	1,027.61
Income used for two scholarships.....		1,100.00
		<hr/>
Income overspent at end of year.....		\$72.39

RICHARD T. JONES SCHOLARSHIP FUND

Founded by Will of Jacob P. Jones, 1885

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,292.32	\$5,292.32
Principal overinvested.....	236.07	236.07
	<hr/>	<hr/>
Total fund.....	\$5,056.25	\$5,056.25
Income overdrawn at beginning of year.....	64.91	
Income used for R. T. Jones Scholarship....	175.00	
Income used for real estate expense.....	8.09	
	<hr/>	248.00
Income received during the year.....		203.80
		<hr/>
Income overdrawn at end of year.....		\$44.20

HAVERFORD COLLEGE

MARY M. JOHNSON SCHOLARSHIP FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Invested funds.....	\$8,900.00	\$8,261.39
Principal uninvested.....	153.35	153.35
Total fund.....	\$9,053.35	\$8,414.74
Income on hand at beginning of the year....	112.53	
Income received during the year.....	361.60	
Income appropriated for three scholarships..		474.13
Income on hand at end of year.....		450.00
		\$24.13

SARAH MARSHALL SCHOLARSHIP FUND

Founded 1897

	PAR VALUE	BOOK VALUE
Invested funds.....	\$7,000.00*	\$7,814.93
Uninvested principal.....	95.83	95.83
Total fund.....	\$7,095.83*	\$7,910.76
Income on hand at beginning of year.....	30.81	
Income received during the year.....	377.76	
Income appropriated for three scholarships..		408.57
Income on hand at end of year.....		400.00
		\$8.57

CLEMENTINE COPE FELLOWSHIP FUND

Founded 1899

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$27,718.43	\$25,503.18
Increased by variation below par of bond bought.....	87.50	
Amount of fund at end of year.....	\$27,805.93	\$25,503.18
Invested funds.....	27,807.00	25,504.25
Principal overinvested.....	1.07	1.07
Total fund.....	\$27,805.93	\$25,503.18
Income on hand at beginning of year.....	1,710.62	
Income received during the year.....	1,127.88	
Forward.....		2,838.50

* This fund also has *no par* stocks, included in book value above at \$936.00.

TREASURER'S REPORT

Forward.....		\$2,838.50
Income appropriated for Clementine Cope Fellowships:		
Two Teaching Fellowships at Haverford..	\$300.00	
One Cope Fellowship at Harvard.....	700.00	
One Cope Fellowship at Harvard.....	500.00	
Income used for real estate expense.....	2.25	
		<hr/> 1,502.25
Income on hand at end of year.....		<hr/> \$1,336.25

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded 1916

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$7,931.52	\$7,728.52
Added during the year:		
By income transferred to principal.....	3.05	3.05
		<hr/>
Amount of fund at end of year.....	\$7,934.57	\$7,731.57
Invested funds.....	7,100.00	6,897.00
Principal uninvested.....	834.57	834.57
		<hr/>
Total fund.....	\$7,934.57	\$7,731.57
Income received during the year.....	378.05	
Income used for scholarship.....	375.00	
		<hr/>
Income transferred to principal.....		3.05

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$5,137.50	\$5,125.00
Increased:		
By variation below par of bond bought...	87.50	
		<hr/>
Amount of fund at end of year.....	\$5,225.00	\$5,125.00
Invested funds.....	4,750.00	4,650.00
Uninvested principal.....	475.00	475.00
		<hr/>
Total fund.....	\$5,225.00	\$5,125.00
Income on hand at beginning of year.....	58.18	
Income received during the year.....	297.08	
		<hr/>
Income appropriated for one scholarship....	350.00	
Income on hand at end of year.....	5.26	
		<hr/>
		355.26
		<hr/>
		355.26

HAVERFORD COLLEGE

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded 1926

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year	\$6,007.50	\$6,000.00
Increased:		
By variation below par of bond bought . . .	87.50	
Amount of fund at end of year	\$6,095.00	\$6,000.00
Invested funds	6,000.00	5,905.00
Principal uninvested	95.00	95.00
Total fund	\$6,095.00	\$6,000.00
Income on hand at beginning of year	70.01	
Income received during the year	302.10	
		372.11
Income used for one scholarship	\$350.00	
Income on hand at end of year	22.11	
		372.11

LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded 1928

	PAR VALUE	BOOK VALUE
Invested funds	\$5,225.70	\$5,128.20
Principal overinvested	128.20	128.20
Total fund	\$5,097.50	\$5,000.00
Income overdrawn at beginning of year	241.59	
Income used for real estate expense follow- ing foreclosure	141.61	
Income appropriated for scholarship	350.00	
		733.20
Income received during the year	\$401.36	
Income overdrawn at end of year	331.84	
		733.20

PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND

Founded 1931

	PAR VALUE	BOOK VALUE
Invested funds	\$3,640.32	\$5,050.32
Principal overinvested	4.72	4.72
Total fund	\$3,635.60	\$5,045.60
Income on hand at beginning of year	21.09	
Income received during the year	162.56	
		183.65
Income used for real estate expense	\$83.41	
Income appropriated for scholarship	125.00	
		208.41
Income overdrawn at end of year		\$24.76

TREASURER'S REPORT

ALUMNI LIBRARY FUND

Established by the Alumni Association, 1863

	PAR VALUE	BOOK VALUE
Invested funds.....	\$20,231.86	\$18,717.30
Principal overinvested.....	00	727.16
Total fund.....	\$19,504.70	\$17,990.14
Income received during the year.....	583.03	
Income used for real estate expenses follow- ing foreclosure.....	316.12	
Income used for binding and library expenses		266.91

MARY FARNUM BROWN LIBRARY FUND

Founded 1892 and added to in 1894, 1913 and 1916

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$84,172.94*	\$78,227.32
Increased:		
By transfer of income.....	263.71	263.71
By variation from par in bonds bought and sold.....	359.50	
Gain on bonds sold.....		684.50
Amount of fund at end of year.....	\$84,796.15*	\$79,175.53
Invested funds.....	80,721.02	75,100.40
Uninvested principal.....	4,075.13	4,075.13
Total fund.....	\$84,796.15*	\$79,175.53
Income received during the year.....		3,355.23
Income overdrawn at beginning of year....	291.37	
Income appropriated for lectures.....	200.00	
Income appropriated for books—general....	2,067.14	
Income appropriated for books—Christian Knowledge.....	390.40	
Income used for real estate expenses follow- ing foreclosure.....	142.61	
		3,091.52
Income transferred to principal.....		\$263.71

* This fund also has *no par* stocks, included in book value above at \$1,045.00.

HAVERFORD COLLEGE

WILLIAM H. JENKS LIBRARY FUND

Founded 1910

	PAR VALUE	BOOK VALUE
Invested funds.....	\$6,100.00	\$4,997.88
Principal uninvested.....	2.12	2.12
	<hr/>	<hr/>
Total fund.....	\$6,102.12	\$5,000.00
Income received during year.....		259.70
Income overdrawn at beginning of year.....	.45	
Income spent for books, etc.....	216.36	
	<hr/>	<hr/>
		216.81
Income on hand at end of year.....		\$42.89

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded 1914

	PAR VALUE	BOOK VALUE
Invested funds.....	\$21,509.75	\$21,434.75
Principal overinvested.....	1,178.01	1,178.01
	<hr/>	<hr/>
Total fund.....	\$20,331.74	\$20,256.74
Income received during the year.....		737.55
Income overdrawn at beginning of year.....	313.77	
Income spent for books, etc.....	9.11	
Income used for real estate expenses following foreclosure.....	144.87	
	<hr/>	<hr/>
		467.75
Income on hand at end of year.....		\$269.80

ANNA YARNALL FUND

Founded 1916

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$188,274.38	\$185,451.43
Increased:		
Gain on bond matured.....		71.60
Variation below par of investments bought.....	265.00	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$188,539.38	\$185,523.03
Invested funds.....	184,999.12	181,982.77
Principal uninvested.....	3,540.26	3,540.26
	<hr/>	<hr/>
Total fund.....	\$188,539.38	\$185,523.03
Income received during the year.....		7,103.45
Income spent:		
For books.....	2,299.85	
For library salaries.....	3,988.73	
For real estate expenses following fore- closures.....	814.87	
	<hr/>	<hr/>
		7,103.45

TREASURER'S REPORT

F. B. GUMMERE LIBRARY FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	35.47	35.47
	<hr/>	<hr/>
Total fund.....	\$635.47	\$635.47
Income overdrawn at beginning of year.....	9.72	
Income spent for books, etc.....	25.34	
	<hr/>	35.06
Income received during the year.....		19.97
		<hr/>
Income overdrawn at end of year.....		\$15.09

EDMUND MORRIS FERGUSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded 1920

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$1,000.00
Principal uninvested.....	2.34	2.34
	<hr/>	<hr/>
Total fund.....	\$1,002.34	\$1,002.34
Income on hand at beginning of year.....	41.55	
Income received during year.....	65.54	
	<hr/>	107.09
Income spent for books, etc.....		98.20
		<hr/>
Income on hand at end of year.....		\$8.89

PRESIDENT SHARPLESS FUND

Founded 1907

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$40,832.56	\$40,898.66
Increased:		
Gain on bonds sold.....		203.85
Variation below par of bonds bought.....	202.10	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$41,034.66	\$41,102.51
Invested funds.....	40,680.00	40,747.85
Uninvested principal.....	354.66	354.66
	<hr/>	<hr/>
Total fund.....	\$41,034.66	\$41,102.51
Income received during the year.....	1,943.81	
Income transferred to Haverford College Pension Fund Income.....	1,943.81	

HAVERFORD COLLEGE

WILLIAM P. HENSZEY FUND

Founded 1908 by gift. Increased 1908 by legacy

	PAR VALUE	BOOK VALUE
Invested funds.....	\$36,600.00	\$36,600.00
Principal uninvested.....	94.66	94.66
Total fund.....	\$36,694.66	\$36,694.66
Income received during the year.....	1,478.62	
Income transferred to Haverford College		
Pension Fund Income.....	1,478.62	

JACOB P. JONES BENEFIT FUND

*Founded 1909 from proceeds of land sold for account of Jacob P. Jones
Legacy*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$70,910.66	\$67,557.16
Principal overinvested.....	490.27	490.27
Total fund.....	\$70,420.39	\$67,066.89
Income received during the year.....		2,725.95
Income used for real estate expenses follow- ing foreclosure.....	174.82	
Income transferred to Haverford College		
Pension Fund Income.....	2,551.13	
		2,725.95

PLINY EARLE CHASE MEMORIAL FUND

Founded 1909

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,100.00	\$3,206.20
Principal uninvested.....	66.04	66.04
Total fund.....	\$4,166.04	\$3,272.24
Income received during the year.....	184.60	
Income transferred to Haverford College		
Pension Fund Income.....	184.60	

HAVERFORD COLLEGE PENSION FUND

*Founded 1910 and added to since from accumulation of unused Income
from the different Pension Funds*

	PAR VALUE	BOOK VALUE
Invested funds.....	\$112,357.40*	\$113,866.15
Principal overinvested.....	272.36	272.36
Total fund.....	\$112,357.04*	\$113,593.79

* This fund also has no par stocks, included in book value above at \$4,160.00.

TREASURER'S REPORT

	PAR VALUE	BOOK VALUE
Income received during the year.....	\$5,968.20	
Income transferred from other Pension Funds.....	6,158.16	
	<hr/>	\$12,126.36
Income appropriated for old-style pensions..	\$11,767.00	
Income used for real estate expenses after foreclosure.....	666.99	
	<hr/>	12,433.99
Income overdrawn at end of year.....		<hr/> \$307.63

THOMAS SHIPLEY FUND

Founded 1904

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$5,252.60	\$5,000.00
Increased:		
Gain on bonds sold.....		248.00
Variation from par of bonds bought and sold.....	110.50	
	<hr/>	<hr/>
Amount of fund at end of year.....	\$5,363.10	\$5,248.00
Income on hand at beginning of year.....	1,000.44	
Income received during the year.....	258.59	
	<hr/>	1,259.03
Income appropriated for three lectures.....		170.00
		<hr/>
Income on hand at end of year.....		\$1,089.03

ELLISTON P. MORRIS FUND

Founded 1906

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$927.50
Principal uninvested.....	199.25	199.25
	<hr/>	<hr/>
Total fund.....	\$1,199.25	\$1,126.75
Income on hand at beginning of year.....	626.42	
Income received during the year.....	9.96	
	<hr/>	636.38
Income appropriated for books for Library..		89.55
		<hr/>
Income on hand at end of year.....		\$546.83

HAVERFORD COLLEGE

JOHN B. GARRETT READING PRIZE FUND

Founded 1908

	PAR VALUE	BOOK VALUE
Invested funds.....	\$600.00	\$600.00
Principal uninvested.....	17.87	17.87
	<hr/>	<hr/>
Total fund.....	\$617.87	\$617.87
Income on hand at beginning of year.....	249.41	
Income received during the year.....	36.16	
	<hr/>	
Income on hand at end of year.....		285.57

SPECIAL ENDOWMENT FUND

Founded 1909

	PAR VALUE	BOOK VALUE
Invested funds.....	\$13,000.00	\$11,555.00
Principal uninvested.....	445.00	445.00
	<hr/>	<hr/>
Total fund.....	\$13,445.00	\$12,000.00
Income on hand at beginning of year.....	300.94	
Income received during the year.....	517.02	
	<hr/>	
Income appropriated for Religious Education Committee for conferences.....	\$200.00	817.96
Income appropriated for Institute of Inter- national Relations at Haverford under auspices of American Friends' Service Committee.....	400.00	
	<hr/>	<hr/>
		600.00
Income on hand at end of year.....		\$217.96

SCHOLARSHIP IMPROVEMENT PRIZE FUND

Founded 1913

	PAR VALUE	BOOK VALUE
Value of fund, all invested.....	\$2,000.00	\$1,200.00
Income on hand at beginning of year.....	51.00	
Income received during year.....	98.00	
	<hr/>	
Income appropriated for prizes.....		149.00
		<hr/>
Income on hand at end of the year.....		95.00
		<hr/>
		\$54.00

TREASURER'S REPORT

ELIZABETH P. SMITH FUND

Founded 1915

	PAR VALUE	BOOK VALUE
Invested funds.....	\$1,000.00	\$995.00
Principal uninvested.....	32.00	32.00
	<hr/>	<hr/>
Total fund.....	\$1,032.00	\$1,027.00
Income on hand at beginning of year.....	579.32	
Income received during the year.....	45.70	
	<hr/>	<hr/>
Income appropriated for Peace Essay Prize .		625.02
		35.00
		<hr/>
Income on hand at end of the year.....		\$590.02

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded 1917

	PAR VALUE	BOOK VALUE
Value of funds, all invested.....	\$2,500.00	\$2,546.88
Income on hand at beginning of year.....	619.00	
Income received during the year.....	98.00	
	<hr/>	<hr/>
Income appropriated for books for library...		717.00
		95.38
		<hr/>
Income on hand at end of year.....		\$621.62

FRANCIS STOKES FUND

Founded 1919

	PAR VALUE	BOOK VALUE
Invested funds.....	\$5,100.00	\$5,100.00
Principal uninvested.....	20.30	20.30
	<hr/>	<hr/>
Total fund.....	\$5,120.30	\$5,120.30
Income on hand at beginning of year.....	203.95	
Income received during year.....	65.26	
	<hr/>	<hr/>
Income used for shrubs, etc.....		269.21
		269.21

HAVERFORD COLLEGE

GEORGE PEIRCE PRIZE FUND

Founded in 1919. Increased in 1920

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$1,537.28	\$1,537.28
Increased:		
Income transferred to principal.....	37.58	37.58
Gain on bonds sold.....		55.00
Variation from par of bonds sold and bought.....	62.50	
Amount of fund at end of year.....	\$1,637.36	\$1,629.86
Invested funds.....	1,000.00	992.50
Principal uninvested.....	637.36	637.36
Total fund.....	\$1,637.36	\$1,629.86
Income received during year.....		62.58
Income used for George Peirce Prize.....	25.00	
Income transferred to principal.....	37.58	
		62.58

LYMAN BEECHER HALL PRIZE FUND

Founded 1924

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,000.00	\$1,995.00
Principal uninvested.....	55.00	55.00
Total fund.....	\$2,055.00	\$2,050.00
Income on hand at beginning of year.....	96.36	
Income received during the year.....	120.35	
Income appropriated for prize in Chemistry.		216.71
		100.00
Income on hand at end of year.....		\$116.71

NEWTON PRIZE FUND

Founded 1924

	PAR VALUE	BOOK VALUE
Amount of fund at beginning of year.....	\$125.24*	\$1,348.25
Increased:		
$\frac{1}{100}$ share of \$5 par stock of Electric Bond and Share Co.....	5.00	
Amount of fund at end of year.....	\$130.24*	\$1,348.25
Invested funds.....	100.00	1,318.01
Uninvested principal.....	30.24	30.24
Total fund.....	\$130.24	\$1,348.25

* This fund also has *no par* stocks, included in book value above at \$845.37.

TREASURER'S REPORT

	PAR VALUE	BOOK VALUE
Income on hand at beginning of year.....	\$402.22	
Cash income received during the year.....	35.22	
	<hr/>	\$437.44
Income appropriated for books for library...		99.05
		<hr/>
Income on hand at end of year.....		\$338.39

There also were received as stock dividends 13 $\frac{3}{8}$ shares of Radio Corporation of America, no par stock.

EDWARD B. CONKLIN ATHLETIC FUND

Founded 1925. Increased 1927

	PAR VALUE	BOOK VALUE
Invested funds.....	\$2,404.64	\$2,497.64
Overinvested principal.....	97.64	97.64
	<hr/>	<hr/>
Total fund.....	\$2,307.00	\$2,400.00
Income received during the year.....		69.60
Income used toward athletic expense.....	63.94	
Income used for real estate expenses following foreclosure.....	5.66	
	<hr/>	69.60

ARBORETUM FUND

Founded 1928

	PAR VALUE	BOOK VALUE
Invested funds.....	\$4,750.00	\$4,747.50
Uninvested principal.....	252.50	252.50
	<hr/>	<hr/>
Total fund.....	\$5,002.50	\$5,000.00
Income on hand at beginning of year.....	743.60	
Income received during year.....	126.03	
	<hr/>	869.63
Income appropriated for trees, shrubs, etc...		869.63

WILLIAM ELLIS SCULL PRIZE FUND

Founded 1929

	PAR VALUE	BOOK VALUE
Amount of fund, all invested.....	\$2,000.00	\$2,000.00
Income overspent at beginning and end of year.....	94.97	

HAVERFORD COLLEGE

C. WHARTON STORK ART FUND

(Not included in the totals of the funds)

Founded 1930

	PAR VALUE	BOOK VALUE
Donation of securities by founder, C. Wharton Stork.....		\$69,000.00

Pending the realization on this stock, \$45,800 have been borrowed to purchase the following paintings:

- "November" by Innes
- "Thomas Carlyle" by Whistler
- "Simplon Pass" by Sargent
- "Nassau" by Horner

These pictures are temporarily hung in Philadelphia Museum of Art.

Income on hand at beginning of year.....	\$1,975.74	
Income received during the year.....	0	
	<hr/>	\$1,975.74
Income appropriated for interest on purchase advances.....		2,290.00
		<hr/>
Interest charged to Interest Account on budget.....		\$314.26

SUMMARY OF THE FUNDS

EIGHTH MONTH 31, 1933

<i>Funds for General Purposes:</i>	PAR VALUE	BOOK VALUE
General Endowment Fund.....	\$106,651.73	\$98,337.68
John Farnum Memorial Fund.....	42,184.18	39,797.18
John M. Whittall Fund.....	11,087.59	10,565.09
David Scull Fund.....	47,745.34	43,674.09
Edward L. Scull Fund.....	12,389.63	11,840.13
Wistar Morris Memorial Fund.....	5,281.74	5,144.24
Israel Franklin Whittall Memorial Fund.....	12,353.15	12,461.24
Jacob P. Jones Endowment Fund.....	1,319,807.39	1,307,796.02
John Farnum Brown Fund.....	297,327.17	273,474.99
Ellen Wain Fund.....	12,238.10	11,117.10
Clementine Cope Endowment Fund.....	30,386.25	24,598.75
Joseph E. Gillingham Fund.....	52,717.14	53,776.39
Henry Norris Fund.....	6,067.45	5,858.70
Elizabeth H. Farnum Fund (Provident Trust Co., Trustee).....	10,220.00	10,220.00
James R. Magee Fund.....	40,112.69	43,713.95
Albert K. Smiley Fund.....	1,517.50	1,500.00
Hinchman Astronomical Fund.....	32,112.80	33,373.05
W. D. and E. M. L. Scull Fund.....	122,555.04	172,004.85
Albin Garrett Memorial Fund.....	36,508.75	26,721.00
Arnold Chase Scattergood Memorial Fund..	30,037.09	25,837.09
Francis B. Gummere Memorial Fund.....	142,942.88	143,136.53
Isaac Sharpless Memorial Fund.....	239,190.16	226,159.66
General Education Board Fund.....	123,310.75	127,300.00
Centenary Fund.....	39,752.00	39,227.00
Forward	\$2,774,496.52	\$2,747,634.73

HAVERFORD COLLEGE

	PAR VALUE	BOOK VALUE
Forward	\$2,774,496.52	\$2,747,634.73
William Penn Foundation	88,675.65	99,183.25
Walter Carroll Brinton Memorial Fund	13,800.57	13,549.80
Corporation Fund	28,077.75	70,000.00
Elizabeth J. Shortridge Fund	10,938.00	10,000.00
Nathan Branson Hill Fund (held by Minneapolis Trust Co.)	4,867.57	5,039.00
	\$2,920,856.06	\$2,945,406.78
<i>Fund for Thomas Wistar Brown Graduate School:</i>		
Moses Brown Fund	372,148.64	335,001.38
<i>Funds for Morris Infirmary:</i>		
Infirmary Endowment Fund	\$9,750.94	\$9,653.44
John W. Pinkham Fund	5,499.50	5,059.50
	15,250.44	14,712.94
<i>Fund for Haverford Union:</i>		
Haverford Union Fund	2,162.32	1,728.82
<i>Funds for Scholarships:</i>		
Thomas P. Cope Fund	\$4,244.69	\$5,247.82
Edward Yarnall Fund	6,712.60	6,414.47
Isaiah V. Williamson Fund	23,411.38	21,459.38
Richard T. Jones Scholarship Fund	5,056.25	5,056.25
Mary M. Johnson Scholarship Fund	9,053.35	8,414.74
Sarah Marshall Scholarship Fund	7,095.83	7,910.76
Clementine Cope Fellowship Fund	27,805.93	25,503.18
Isaac Thorne Johnson Scholarship Fund	7,934.57	7,731.57
Caspar Wistar Memorial Scholarship Fund	5,225.00	5,125.00
J. Kennedy Moorhouse Scholarship Fund	6,095.00	6,000.00
Louis Jaquette Palmer Scholarship Fund	5,097.50	5,000.00
Paul W. Newhall Memorial Scholarship Fund	3,635.60	5,045.60
	111,367.70	108,908.77
Forward	\$3,421,785.16	\$3,405,758.69

TREASURER'S REPORT

	PAR VALUE		BOOK VALUE
Forward	\$3,421,785.16		\$3,405,758.69
<i>Funds for the Library:</i>			
Alumni Library Fund.....	\$19,504.70		\$17,990.14
Mary Farnum Brown Library Fund.....	84,796.15		79,175.53
William H. Jenks Library Fund.....	6,102.12		5,000.00
Mary Wistar Brown Williams Library Fund.....	20,331.74		20,256.74
Anna Yarnall Fund.....	188,539.38		185,523.03
F. B. Gummere Library Fund.....	635.47		635.47
Edmund Morris Fergusson, Jr., Memorial Fund.....	1,002.34		1,002.34
	320,911.90		309,583.25
<i>Funds for Pensions:</i>			
President Sharpless Fund.....	\$41,034.66		\$41,102.51
William P. Henszey Fund.....	36,694.66		36,694.66
Jacob P. Jones Benefit Fund.....	70,420.39		67,066.89
Pliny Earle Chase Memorial Fund.....	4,166.04		3,272.24
Haverford College Pension Fund.....	112,357.04		113,593.79
	264,672.79		261,730.09
<i>Funds for Special Purposes:</i>			
Thomas Shipley Fund.....	\$5,363.10		\$5,248.00
Elliston P. Morris Fund.....	1,199.25		1,126.75
John B. Garrett Reading Prize Fund.....	617.87		617.87
Special Endowment Fund.....	13,445.00		12,000.00
Scholarship Improvement Prize Fund.....	2,000.00		1,200.00
Elizabeth P. Smith Fund.....	1,032.00		1,027.00
S. P. Lippincott History Prize Fund.....	2,500.00		2,546.88
Francis Stokes Fund.....	5,120.30		5,120.30
George Peirce Prize Fund.....	1,637.36		1,629.86
Lyman Beecher Hall Prize Fund.....	2,055.00		2,050.00
Newton Prize Fund.....	130.24		1,348.25
Edward B. Conklin Athletic Fund.....	2,307.00		2,400.00
Arboretum Fund.....	5,002.50		5,000.00
William Ellis Scull Prize Fund.....	2,000.00		2,000.00
	44,409.62		43,314.91
TOTAL OF ALL THE FUNDS	\$4,051,779.47		\$4,020,386.94

HAVERFORD COLLEGE

NOTE.—The *C. Wharton Stork Art Fund* of Book Value \$69,000 not included, as its investment is collateral for loan incurred for his purchase of pictures.

NOTE.—*Perpetual Insurance Account:*

Net amount of deposits in eight companies at beginning of year.....	\$49,696.97
Added to for Sharpless House.....	571.00
	<hr/>
Reduced during the year by Sinking Fund.....	\$50,267.97
	829.73
	<hr/>
Carried 8th Month 31, 1933, at	\$49,438.24

The *Par Value* of the Funds is \$5,369.45 more than reported one year ago as follows:

Gains in *Par Value*:

Donations to Funds.....	\$22,000.00
Income transferred to Principal.....	4,853.74
Gains from Securities sold above par.....	3,173.16
Commission for Extension of Bonds.....	150.00
Amortization of Principal in Hill Fund (Minneapolis).....	19.50
Stock Dividend.....	5.00
Variation below par of Bonds bought.....	5,752.50
Variation below par of Stocks bought.....	530.00
	<hr/>

\$36,483.90

Less:

Variation above par of Stocks bought.....	\$1,730.00
Variation below par of Bonds sold.....	384.45
Transfer of Donations from Centenary Fund to Strawbridge Observatory Fund.....	29,000.00
	<hr/>

31,114.45

\$5,369.45

TREASURER'S REPORT

The Book Value of the Funds is \$5,941.01 more than reported one year ago as follows:

Gains in Book Value:

Donations to Funds.....	\$22,000.00
Income transferred to Principal.....	4,853.74
Gains on matured bonds.....	179.00
Gains on bonds called.....	46.00
Gains on bonds sold.....	7,786.14
Commission for extension of bonds.....	150.00
	<hr/>
	\$35,014.88

Less:

Loss on bonds sold.....	\$73.87
Transfer of Donations from Centenary Fund to Strawbridge Observatory Fund.....	29,000.00
	<hr/>
	29,073.87

\$5,941.01

INVESTMENT CLASSIFICATION

The Funds are now invested at *Book Values* as follows:

Bonds (par value \$2,130,389.00)	\$1,906,794.28	47.5%
Mortgages.....	1,099,370.00	27.4%
Real Estate (through foreclosure).....	354,713.21	8.8%
Real Estate (College Lane properties)	190,000.00	4.5%
Uninvested Cash at 5% due from Corporation.....	\$107,562.80	
Less overinvested due to Corpor- ation.....	12,351.04	95,211.76 2.4%
	<hr/>	
	\$3,646,089.25	
Stock (with par value of \$182,095.50)	216,522.76	5.4%
Stock (no par).....	157,774.93	4.0%
	<hr/>	
	\$4,020,386.94	100.0%

AUDIT

We have examined the cash book and accounts of J. Henry Scattergood, Treasurer of The Corporation of Haverford College, for the year ending 8th Month 31st, 1933, and find them to agree with the statement of receipts and payments shown in the foregoing account.

We have compared the payments made with the vouchers and receipts for all disbursements and find same to be correct. We have also verified the valuations at which the foreclosed real estate holdings are carried.

The cash balance at the end of the fiscal year in the hands of the Treasurer was \$309.90, and the balance to be accounted for by the President \$15,000.00 as stated.

In the sub-account of the Haverford Improvement Fund, there is a cash balance of income \$287.41 carried over and not yet distributed into the general accounts.

(Signed) W. A. BATTEY,

(Signed) A. H. KRETCHMER,

Auditing Committee.

Philadelphia, 10th Month 2nd, 1933.

We have examined the securities, other than the mortgages, belonging to The Corporation of Haverford College, for the year ending 8th Month 31st, 1933, and find them to agree with the foregoing statement of the Treasurer.

(Signed) C. C. MORRIS,

(Signed) ALEXANDER C. WOOD, JR.,

Auditing Committee.

Philadelphia, 9th Month 29th, 1933.

I certify that as a member of the Auditing Committee I have examined a considerable number of mortgages belonging to The Corporation of Haverford College by the same method adopted last year, namely, that of a spot audit, picking mortgages by random here and there among the Corporation's holdings and going thoroughly through the title papers pertaining to each of these particular mortgages. I have not examined all of the mortgages in complete detail. I have found all of these papers to be in the usual good condition. The mortgages examined were those listed under A to C, General Education Fund, and S to Y, inclusive.

Respectfully submitted,

(Signed) FRANCIS R. TAYLOR.

Philadelphia, 10th Month 9th, 1933.

DONATIONS

<i>For Prizes:</i>		
Class of 1896.....	\$20.00	
Class of 1902.....	10.00	
L. W. Reid for Mathematical Department Prizes.....	20.00	
		<hr/>
		\$50.00
<i>For Athletic Field:</i>		
Class of 1922.....		100.00
<i>For Quakeriana:</i>		
William T. Elkinton.....	\$50.00	
William B. Clark.....	5.63	
		<hr/>
		55.63
<i>For Radio Club Gift:</i>		
Interest added.....		58.72
<i>For Scholarships:</i>		
New England Alumni.....	\$300.00	
New York Alumni.....	200.00	
		<hr/>
		500.00
<i>For Campus Club:</i>		
See list.....		364.00
<i>For Care of Cope Field:</i>		
Cricket Fund, A. G. Scattergood, Treasurer..		60.00
<i>For Books:</i>		
Estate Edith V. Matzke.....		185.56
<i>For Beth Shemesh Explorations:</i>		
Elihu Grant.....	\$2,500.00	
John Barry Ryan.....	750.00	
		<hr/>
		3,250.00
<i>For General Library Expense:</i>		
Gladys S. Griscom.....		25.00
<i>For Hinchman Astronomical Fund:</i>		
A Friend of the College.....		3,000.00
<i>For Centenary Fund:</i>		
Henry S. Drinker.....	\$2,000.00	
A. Ray Katz.....	1,000.00	
Morris E. Leeds.....	5,000.00	
C. C. Morris.....	2,000.00	
		<hr/>
Forward	\$10,000.00	\$7,648.91

HAVERFORD COLLEGE

Forward.....		\$7,648.91
<i>For Centenary Fund (continued)</i>	\$10,000.00	
Dr. F. C. Sharpless.....	1,000.00	
Jonathan M. Steere.....	500.00	
Henry W. Stokes.....	2,000.00	
Barbara W. Strawbridge.....	1,000.00*	
Francis R. Strawbridge.....	2,000.00*	
William J. Strawbridge.....	1,000.00*	
Arthur H. Thomas.....	500.00	
Edward Woolman.....	750.00	
		<hr/>
		18,750.00
<i>For William Penn Foundation</i>		250.00
		<hr/>
Total Donations.....		\$26,648.91

Donors to Campus Club:

Mrs. Edward Page Allinson.....	\$5.00
Anonymous.....	1.00
Dr. and Mrs. James A. Babbitt.....	5.00
Albert L. Baily.....	1.00
Henry P. Baily.....	5.00
Mrs. Henry L. Balderston.....	1.00
Wilfred Pancroft.....	5.00
T. Ellis Barnes.....	5.00
Mr. and Mrs. Don C. Barrett.....	2.00
Mrs. Richard L. Barrows.....	1.00
Daniel B. Boyer.....	2.00
Oscar M. Chase.....	5.00
Dr. and Mrs. W. W. Comfort.....	2.00
A. C. Dickson.....	1.00
H. A. Domincovich.....	1.00
Henry S. Drinker, Jr.....	5.00
J. Passmore Elkinton.....	5.00
Edward W. Evans.....	2.00
Dr. Clifford B. Farr.....	1.00
William T. Ferris.....	5.00
Albert V. Fowler.....	1.00
Mr. and Mrs. John S. Garrigues.....	2.00
Charles E. Gause.....	1.00
Morris M. Green.....	5.00
Mrs. Francis B. Gummere.....	5.00
Mrs. and Mrs. Henry V. Gummere.....	2.00
Mr. and Mrs. John V. Gummere.....	2.00
Richard M. Gummere.....	1.00
Mr. and Mrs. Alfred W. Haddleton.....	2.00
Edward Y. Hartshorne.....	5.00
T. Allen Hilles.....	5.00

Forward.....	\$91.00
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* Transferred together with \$25,000 previously given by Frederic H. Strawbridge to the William J. Strawbridge Memorial Observatory Fund.

DONATIONS

Forward.....	\$91.00
Mrs. Charles S. Hinchman.....	10.00
Clarence G. Hoag.....	1.00
Clayton W. Holmes.....	1.00
Alba B. Johnson.....	5.00
Lewis Jones.....	5.00
Wilmot R. Jones.....	1.00
Mr. and Mrs. R. J. Johnston.....	2.00
John A. Kelly.....	2.50
Mr. and Mrs. Rayner W. Kelsey.....	4.00
Clifford P. Knight.....	1.00
Arthur N. Leeds.....	5.00
Morris E. Leeds.....	25.00
Henry L. Levick.....	1.00
Mr. and Mrs. Horatio G. Lloyd.....	10.00
John C. Lober.....	7.50
Mr. and Mrs. Hugh E. McKinstry.....	2.00
Paul D. I. Maier.....	5.00
Mr. and Mrs. W. Buell Meldrum.....	2.00
Walter Mellor.....	5.00
Robert E. Miller.....	1.00
Walter L. Moore.....	1.00
C. C. Morris.....	10.00
Elliston P. Morris.....	1.00
Joseph H. Morris.....	1.00
Mariott C. Morris.....	5.00
W. P. Morris.....	1.00
John W. Muir.....	1.00
Mr. and Mrs. Frederic Palmer, Jr.....	2.00
Dr. Thomas Parke.....	3.00
Mr. and Mrs. Harry W. Pfund.....	3.00
Mr. and Mrs. Legh W. Reid.....	2.00
Mr. and Mrs. William Reitzel.....	2.00
Joseph Rhoads.....	1.00
Charles S. Ristine.....	1.00
Mr. and Mrs. Leon H. Rittenhouse.....	2.00
Mr. and Mrs. Anthony W. Robinson.....	5.00
Miss Lillian A. Ross.....	1.00
Miss Matilda Ross.....	1.00
Norman E. Rutt.....	3.00
Alfred G. Scattergood.....	5.00
J. Henry Scattergood.....	5.00
Mrs. Thomas Scattergood.....	5.00
Victor Schoepperle.....	5.00
Mr. and Mrs. Robert Schultz.....	2.00
Dr. Frederic C. Sharpless.....	5.00
W. P. Simpson.....	5.00
Forward.....	\$265.00

HAVERFORD COLLEGE

Forward.....	\$265.00
Mr. and Mrs. Albert K. Smiley.....	10.00
Albert K. Smiley, Jr.....	1.00
Daniel Smiley.....	15.00
Mr. and Mrs. Jonathan M. Steere.....	10.00
Mrs. Walter B. Stephenson.....	5.00
John B. Stevenson.....	1.00
Henry W. Stokes.....	5.00
Abram G. Tatnall.....	1.00
Francis R. Taylor.....	1.00
Wilson Townsend.....	1.00
Walter Elwood Vail.....	1.00
Dr. J. Lewis Van Tine.....	1.00
Mrs. E. O. Warner.....	1.00
Mrs. Frank D. Watson.....	1.00
Mrs. Henry S. Williams.....	2.00
Mr. and Mrs. Albert H. Wilson.....	4.00
Edward M. Wistar.....	5.00
Thomas Wistar.....	1.00
Mr. and Mrs. Edward Woolman.....	20.00
Gifford K. Wright.....	5.00
William S. Yarnall.....	1.00
John M. Zook.....	2.00
Sale of Rhododendrons.....	5.00
	<hr/>
	\$364.00

HAVERFORD COLLEGE LOAN FUND

ESTABLISHED 1926

REPORT No. 7

August 31, 1933

Current Year 1932-33

Cash balance on hand August 31, 1932.....	\$1,350.23
Seventh appropriation, 1932-33, from Jacob P. Jones Endowment Fund (including special appropriation of \$900)	5,400.00
12 loans repaid during year.....	1,950.00
6 part payments on loans during year.....	275.00
Interest received during year.....	657.59
First payment of 5% on a/c of \$841.18 in Merion Title & Trust Co.....	42.06
Remainder of funds in Merion Title & Trust Co.....	799.12

\$10,474.00

44 loans made to students during year.....	\$7,680.00
Funds in Merion Title & Trust Co.....	799.12
	<u>8,479.12</u>

Cash balance on hand August 1, 1933.....	\$1,994.88
129 loans outstanding August 1, 1933.....	20,850.00

Total resources August 31, 1933..... \$22,844.88

Total to August 31, 1933

Appropriations:	
From Jacob P. Jones Endowment Fund.....	\$21,220.00
38 loans repaid.....	5,420.00
18 part payments.....	1,055.00
Interest received.....	2,150.00
First payment from Merion Title & Trust Co.....	42.06

Total receipts..... \$29,887.06

Loans made.....	\$27,050.00
Funds in Merion Title & Trust Co.....	841.18
Check tax.....	1.00
	<u>27,892.18</u>

Cash balance August 31, 1933.....	\$1,994.88
129 loans outstanding August 31, 1933.....	20,850.00

Total resources August 31, 1933..... \$22,844.88

ENDOWMENT FUNDS

Funds for General Purposes

GENERAL ENDOWMENT FUND

Founded in 1847 with subscriptions of \$50,000 by a number of Friends. Additions were made as follows: 1868, from an anonymous source, \$5,000; 1869, bequest of Ann Haines to increase the compensation of professors, \$2,670; 1870, bequest of Richard D. Wood, \$18,682.86; 1872, from William Evans, \$1,000; 1874, from executors of Jesse George, deceased, \$5,000; 1880, bequest of Dr. Joseph W. Taylor, \$5,000; 1901, legacy of Ann Williams, \$2,425.50. Present par value, \$106,651.73; book value, \$98,337.68. The income is used for salaries and scholarships.

JOHN FARNUM MEMORIAL FUND

Founded in 1878 by the heirs of John Farnum by gift of \$25,000 as a memorial to him. Added to in 1899 by legacy of \$10,000 from Elizabeth H. Farnum, widow of John Farnum. Present par value, \$42,184.18; book value, \$39,797.18. The income only is to be used to endow a "professorship of some practical science or literature." The chair of chemistry was designated as the "John Farnum Professor of Chemistry." The principal is held in the name of three Trustees for the benefit of The Corporation of Haverford College.

JOHN M. WHITALL FUND

Founded in 1880 by bequest of \$10,000 from John M. Whitall, Sr. Present par value, \$11,087.59; book value, \$10,565.09. The bequest is upon the condition that the art of drawing, especially mechanical drawing, shall be taught, and the income only is to be used and for this purpose.

DAVID SCULL FUND

Founded in 1885 by bequest of \$40,000 from David Scull, Sr. Present par value, \$47,745.34; book value, \$43,674.09. The income only is to be used to endow a professorship. The chair of biology was designated as the "David Scull Professor of Biology."

EDWARD L. SCULL FUND

Founded in 1865 by net bequest of \$9,500 from Edward L. Scull, '64. The legacy was added to the General Endowment Fund, but in 1888 it was set apart as a separate fund. Present par value, \$12,389.63; book value, \$11,840.13. The income only is to be used. The bequest is free from any legally binding conditions, but it was the testator's desire "that some judicious means shall be employed by the Managers to further advise students on the subjects of diet and reading."

ENDOWMENT FUNDS

WISTAR MORRIS MEMORIAL FUND

Founded in 1892 by gift of \$5,000 in bonds by Mary Morris, widow of Wistar Morris, as a memorial to him. Present par value, \$5,281.74; book value, \$5,144.24. There are no restrictions. The income is used for general college purposes.

ISRAEL FRANKLIN WHITALL FUND

Founded in 1896 by net legacy of \$9,667.83 from Israel Franklin Whittall. Present par value, \$12,353.15; book value, \$12,461.24. The income only is to be used for the payment of professors or teachers.

JACOB P. JONES ENDOWMENT FUND

Founded in 1897 by residuary legacy of Jacob P. Jones. This amounted when received to par value of \$279,021.60; book value, \$332,301.60, and sundry real estate. The real estate has all been sold, netting \$847,709.92. Present par value of the fund, \$1,319,807.39; book value, \$1,307,796.02. The income only is to be used for general college purposes, and out of said income there shall be admitted a portion at least of the students either free of charge or at reduced rates. In accordance with this provision, about \$12,500 per annum is used for scholarships and loans to students, and the balance of income for general college purposes. Jacob P. Jones' will contains the following: "My hope is that under the blessing and favor of God there will come from this source a revenue which shall be productive of growth and vigor in the institution as well as help at this critical period of their lives to many deserving young men of slender patrimony."

JOHN FARNUM BROWN FUND FOR THE STUDY OF THE BIBLE, BIBLICAL HISTORY AND LITERATURE, PHILOSOPHY AND KINDRED SUBJECTS

Founded in 1900 by the late T. Wistar Brown as a memorial to his son, John Farnum Brown, '93. The original gift was in cash and securities of a par value of \$43,000, shortly afterwards increased by further gifts of \$15,000. The founder made further gifts of cash and securities until 1915, the total being \$193,480.81 cash and \$48,500 par of securities with book value of \$41,490. His total gifts therefore had a book value of \$234,970.81. Of this, \$5,000 donated in 1910 is for endowment of prizes in Biblical History and in Philosophy. A portion of the income is capitalized each year to keep intact the full value of the fund. Present par value, \$297,327.17; book value, \$273,474.99. The income only is to be used for the purpose of making provision for the regular study of the Bible and Biblical history and literature, and as way opens for religious teaching. In 1910, the scope and title of the Fund were enlarged to include "and Philosophy and Kindred Subjects." Income up to \$200 may be used for prizes in Biblical Literature and Philosophy.

HAVERFORD COLLEGE

ELLEN WALN FUND

Founded in 1900 by legacy of \$10,000 from Ellen Waln. Present par value, \$12,238.10; book value, \$11,117.10. There are no restrictions. The income is used for general college purposes.

CLEMENTINE COPE ENDOWMENT FUND

Founded in 1904 by bequest of \$25,000 from Clementine Cope. Present par value, \$30,386.25; book value, \$24,598.75. There are no restrictions. The income is used for general college purposes.

NATHAN BRANSON HILL TRUST

Founded in 1904 by deposit with First Minneapolis Trust Co., Minneapolis, Minn., trustee, of a paid-up life insurance policy for \$5,000 by Samuel Hill, '78, being in memory of his father, Nathan Branson Hill. The income is to be used to aid the maintenance of Haverford College so long as it shall remain under the auspices of the Society of Friends. In 1931, Samuel Hill died and the policy realized \$5,039. Present par value, \$4,867.57; book value, \$5,039.

JOSEPH E. GILLINGHAM FUND

Founded in 1907 by bequest of \$50,000 from Joseph E. Gillingham. Present par value, \$52,717.14; book value, \$53,776.39. The testator said, "I request, but I do not direct, that part of the income of this legacy may be used for free scholarships for meritorious students." In accordance with this request, \$800 is appropriated annually from the income for scholarships, the balance being used for general college purposes.

HENRY NORRIS FUND

Founded in 1907 by bequest of \$5,000 from Henry Norris. Present par value, \$6,067.45; book value, \$5,858.70. There are no restrictions. The income is used for general college purposes.

ELIZABETH H. FARNUM FUND

Founded in 1891. The original principal of this fund, amounting to \$10,000, is held by the Provident Trust Co. of Philadelphia under a deed of trust created by Elizabeth H. Farnum. The first income accrued to the College in 1914. Present par value, \$10,220.00; book value, \$10,220. There are no restrictions as to the use of the income, and same is applied to general college purposes.

ENDOWMENT FUNDS

JAMES R. MAGEE FUND

Founded in 1915 by bequest of \$10,000 from James R. Magee, '59, and added to in 1925, 1926, 1928, 1929, 1930, 1931, and 1932, by additional payments of \$29,182.84, \$1,694.84, \$499.31, \$449.63, \$483.85, and \$207.33 under his legacy. Present par value, \$40,112.69; book value, \$43,713.95. There are no restrictions except that the income only is to be used. This is applied to general college purposes.

ALBERT K. SMILEY FUND

Founded in 1915 by gift of \$1,000 from Daniel Smiley, '78, as a memorial to his brother, Albert K. Smiley, '49, and added to in 1924 and 1926. Present par value, \$1,517.50; book value, \$1,500. There are no restrictions except that preference was expressed that the income only should be used. This is applied to general college purposes.

THE HINCHMAN ASTRONOMICAL FUND

Founded in 1917 by bequest of \$10,000 par value securities from Charles S. Hinchman. Increased in 1928, 1929, 1930, 1931, 1932, and 1933 by donations of \$23,000 from a friend of the College. Present par value, \$32,112.80; book value, \$33,373.05. The income only to be used "to increase the salary of the astronomical professorship so as to provide a suitable instructor in the ennobling study of the heavens."

WALTER D. AND EDITH M. L. SCULL FUND

Founded in 1918 by bequest of Walter D. Scull, whose death followed shortly after the death of his sister, Edith M. L. Scull. Each left his or her estate to the other, unless predeceased; in this latter case both American estates were left to Haverford College. Both were children of Gideon D. Scull, '43, and resided in England. Income accumulated before the receipt of the fund by the College amounted to \$16,887.66, of which \$15,078.51 has been added to the principal of the fund. Present par value, \$122,555.04; book value, \$172,004.85. The fund was created to establish a professorship of modern English constitutional history, and the chair has been designated as the Walter D. and Edith M. L. Scull Professorship of History.

ALBIN GARRETT MEMORIAL FUND

Founded in 1919 by legacy of \$25,000 from Mary Hickman Garrett, in memory of her late husband, Albin Garrett, '64. Present par value, \$36,503.75; book value, \$26,721.00. There are restrictions. The income is used for general college purposes.

HAVERFORD COLLEGE

ARNOLD CHASE SCATTERGOOD MEMORIAL FUND

Founded in 1919 by gift of \$30,000 in securities from Maria Chase Scattergood in memory of her son, Arnold Chase Scattergood, of the Class of 1919, who died in his Junior year. Present par value, \$30,037.09; book value, \$25,837.09. The income only is to be used toward the payment of professors' salaries. Should Haverford at any time in the future give instruction or offer courses in Military Training, the fund must be surrendered to Committee on Education of Yearly Meeting of Friends of Philadelphia.

FRANCIS B. GUMMERE MEMORIAL FUND

Founded in 1920. This fund was started by a gift \$25,000 from the late Miss Emily H. Bourne, of New York, conditional upon the raising of \$100,000 additional for an endowment of the Chair of English Literature in memory of her friend, Professor Francis Barton Gummere. A committee of alumni, consisting of J. Stogdell Stokes, '89, chairman; E. R. Tatnall, '07, treasurer; Hans Froelicher, '12, secretary; Charles J. Rhoads, '93; Alfred M. Collins, '97; Winthrop Sargent, Jr., '08, and Parker S. Williams, '94, working with President Comfort, organized a comprehensive campaign among the alumni and friends of the College to raise \$375,000 for this purpose and for increase of professors' salaries; the first \$100,000 of unspecified gifts was used to complete the Francis B. Gummere Memorial Fund to at least \$125,000, and the balance comprised the Isaac Sharpless Memorial Fund. Total par value, \$142,942.88; book value, \$143,136.53.

ISAAC SHARPLESS MEMORIAL FUND

Founded in 1920. The alumni of the College conducted during 1920 a campaign for \$375,000 additional endowment for the College to make possible additional salaries to the professors. Appeal was made to found two new funds, the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund. The funds received, except where otherwise specified, were first applied to the completion of the former up to \$125,000 (see above). Specified gifts and donations thereafter received were then applied to the Isaac Sharpless Memorial Fund. The income only is to be used for salaries of professors. Total par value, \$239,190.16; book value, \$226,159.66.

GENERAL EDUCATION BOARD FUND

The General Education Board of New York appropriated \$125,000 in 1920 to the campaign for increase of endowment when the Francis B. Gummere Memorial Fund and the Isaac Sharpless Memorial Fund, totalling \$375,000, were raised. Interest at five per cent was paid on the full sum for three years, and the \$125,000 in full payment was completed in 1926-1927. Total par value, \$123,310.75; book value, \$127,300.00.

ENDOWMENT FUNDS

HAVERFORD IMPROVEMENT FUND

Founded in 1922 to hold the Corporation's undivided share in College Lane land and eight houses. This property was turned over to the Corporation free of debt on Third Month 17, 1922, and with same the then debt of the Corporation amounting to \$155,942.15 was liquidated. The fund started with an undivided interest of \$19,000. There was added in 1922, \$9,000; and in 1925, \$2,000. In 1926, \$5,000 of this fund was sold and the proceeds were appropriated for the alterations to Roberts Hall. The balance of this fund, \$25,000, was also used in 1927 for the same purpose. The income was used for general college purposes. It is hoped that this fund may be refunded from the Centenary Campaign, a part of which is planned to cover the Roberts Hall alterations.

The College Lane land was purchased in 1886 for the benefit of the College by David Scull, Justus C. Strawbridge, Richard Wood and Francis Stokes, Managers of the College and now all deceased. With contributions raised by them and by mortgages on which they went on the bonds, funds were raised to build six dwelling houses, and two houses were built by the Corporation itself. From the income of the houses the debt against the properties was gradually reduced until it was entirely liquidated in 1919. The net income from 1919 until 1922, when the property was turned over to the Corporation, was applied toward the reduction of the Corporation's debt.

CENTENARY FUND

Founded in 1926 by gifts to the College in anticipation of the one hundredth anniversary of its founding in 1833. There are no restrictions. The income is used for general college purposes. Present par value, \$39,752.00, and book value, \$39,227.00.

During this year \$29,000 donations made in this and previous years by members of the Strawbridge family were transferred to the William J. Strawbridge Memorial Observatory Fund, for the reconstruction and reëqupment of the Astronomical Observatory.

WILLIAM PENN FOUNDATION

Started in 1926 toward a fund of \$120,000 to establish a chair or lectureship in Political Science and International Relations. This fund forms a part of the Centenary program to raise \$1,000,000. This foundation is to be devoted, at the discretion of the Managers, to providing adequate undergraduate instruction in the theory and practice of our own and other governments, in the history of past attempts to secure international agreements and in the methods by which good international understanding may be promoted and maintained. Par value, to date, \$88,675.65; book value, \$99,183.25.

HAVERFORD COLLEGE

WALTER CARROLL BRINTON MEMORIAL FUND

Founded in 1920 by gift of \$5,000 by the family of Walter Carroll Brinton, Class of 1915, who died in France Twelfth Month 8, 1918, while engaged in Friends' Reconstruction Work. The fund sustained the Walter Carroll Brinton Scholarship until 1926-27. It was then increased \$6,000 by further gifts of the founders, and at their request the purpose was changed from a scholarship fund to form a separately named fund of the William Penn Foundation, with its income to be used for the same objects. Present par value, \$13,800.57; book value, \$13,549.80.

CORPORATION FUND

Founded in 1928 by setting aside \$70,000 of proceeds from sale of 5.811 acres of land on the southern boundary and at the southeastern corner of the College farm. Present par value, \$28,077.75, and book value, \$70,000. The fund is invested and the income used for general college purposes, until otherwise directed by the Managers.

ELIZABETH J. SHORTRIDGE FUND

Founded in 1930 by bequest from Elizabeth J. Shortridge, without restrictions. The fund is invested, and until otherwise directed by the Managers, the income only is used, for general purposes. Present par value, \$10,938.00; book value, \$10,000.

Fund for Graduate School

MOSES BROWN FUND

A trust founded by T. Wistar Brown in 1906, as a memorial to his father, Moses Brown. Transferred to the College in 1916 after his death, having at that time a par value of \$372,821.91 and book value of \$318,823.56. Present par value, \$372,148.64; book value, \$335,001.38. The fund was created to establish a graduate course in religious study in harmony with and supplementary to the teaching and study provided for by the John Farnum Brown Fund. The income only is to be used; at least ten per cent of the total income must be capitalized each year. The unused income, if any, is likewise capitalized at the close of each fiscal year. The graduate school supported by the Moses Brown Fund was designated "The Thomas Wistar Brown Graduate School." In 1927 the former separate school was discontinued and eight graduate scholarships were created.

Funds for Infirmary

INFIRMARY ENDOWMENT FUND

Founded in 1911 from subscriptions totaling \$9,072.55, raised among alumni and friends of the College. Present par value, \$9,750.94; book value, \$9,653.44. The income is used toward the expenses of the Morris Infirmary.

ENDOWMENT FUNDS

JOHN W. PINKHAM FUND

Founded in 1911 by legacy of \$5,000 from Dr. John W. Pinkham, '60, being transmitted by gift from his widow, Cornelia F. Pinkham. Present par value, \$5,499.50, and book value, \$5,059.50. There are no binding conditions but as she expressed an interest in the Morris Infirmary, then building, the Board of Managers directed that the income of this fund should be used in the support and maintenance of the Infirmary.

Fund for Haverford Union

HAVERFORD UNION FUND

Founded in 1920 by gift of \$1,000 par value of bond at book value of \$800 and \$678.59 cash, and all the personal property in the Union from the Haverford College Union. The College assumed the responsibility for the care of the building First Month 16, 1920. The income is used toward the maintenance of the Union building. Present par value, \$2,162.32; book value, \$1,728.82.

Funds for Scholarships

THOMAS P. COPE FUND

Founded in 1842 by gift of sixty shares of Lehigh Coal and Navigation Co. stock, par value \$3,000, from Thomas P. Cope. Present par value, \$4,244.69; book value, \$5,247.82. The income only is to be used "for the education of young men to qualify them to become teachers, but who are not of ability to pay their own schooling." The fund sustains the Thomas P. Cope Scholarships.

EDWARD YARNALL FUND

Founded in 1860 by bequest of \$5,000 from Edward Yarnall. Present par value, \$6,712.60; book value, \$6,414.47. The income only is to be used for "the support of free scholarships." The fund sustains the Edward Yarnall Scholarships.

ISAIAH V. WILLIAMSON FUND

Founded in 1876 and increased in 1883 by gifts of sundry ground rents from Isaiah V. Williamson. Present par value, \$23,411.38; book value, \$21,459.38. The income only is to be used for free scholarships. The fund sustains the Isaiah V. Williamson Scholarships.

RICHARD T. JONES SCHOLARSHIP FUND

Founded in 1885 by bequest of \$5,000 from Jacob P. Jones as a memorial to his late son, Richard T. Jones, '63. Present par value, \$5,056.25; book value, \$5,056.25. The income only to be used to sustain the "Richard T. Jones Scholarship."

HAVERFORD COLLEGE

MARY M. JOHNSON SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Mary M. Johnson. Accrued interest before payment to the College increased the fund by \$3,062.95. Present par value, \$9,053.35; book value, \$8,414.74. The bequest was to establish a "perpetual scholarship." The fund sustains the Mary M. Johnson Scholarships.

SARAH MARSHALL SCHOLARSHIP FUND

Founded in 1897 by bequest of \$5,000 from Sarah Marshall. Accrued interest before payment to the College increased the fund by \$2,589.49. Present par value, \$7,095.83; book value, \$7,910.76. The bequest was to establish a "perpetual scholarship." The fund sustains the Sarah Marshall Scholarships.

CLEMENTINE COPE FELLOWSHIP FUND

Founded in 1899 by gift of \$25,000 from Clementine Cope. Present par value, \$27,805.93; book value, \$25,503.18. The gift was to establish the "Clementine Cope Fellowship Fund to assist worthy and promising graduates of Haverford College in continuing their course of study at Haverford or at some other institution of learning in this country or abroad." The selection of the Fellows is made by the Board of Managers upon nomination by the Faculty.

ISAAC THORNE JOHNSON SCHOLARSHIP FUND

Founded in 1916 by gift of \$5,000 from Isaac Thorne Johnson, '81. Present par value, \$7,934.57; book value, \$7,731.57. The gift was to establish "The Isaac Thorne Johnson Scholarship to aid and assist worthy young men of Wilmington Yearly Meeting or of the Central West to enjoy the privileges of Haverford College." Unused income is added to the principal of the fund.

CASPAR WISTAR MEMORIAL SCHOLARSHIP FUND

Founded in 1920 by gift of Edward M. and Margaret C. Wistar of \$5,000 par value in bonds in memory of their son, Caspar Wistar, of the Class of 1902, who died in Guatemala in 1917 while engaged in mission service in that country. The income only is to be used for scholarships, primarily for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring preparation for similar service in America or other countries. Present par value, \$5,225.00; present book value, \$5,125.00.

J. KENNEDY MOORHOUSE SCHOLARSHIP FUND

Founded in 1926 by gifts totaling \$3,000, with \$1,000 added in 1926, and \$1,000 in 1928 and \$1,000 in 1929 from the Class of 1900 in memory of their classmate, J. Kennedy Moorhouse. The scholarship provided by this fund is "to be awarded, whenever a vacancy shall occur, to

ENDOWMENT FUNDS

the boy ready to enter the Freshman class, who in the judgment of the President of the College appears best fitted to uphold at Haverford the standard of character and conduct typified by J. Kennedy Moorhouse, 1900, as known to his classmates: A man, modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work; a leader in clean and joyous living." Present par value, \$6,095.00; book value, \$6,000.00.

LOUIS JAQUETTE PALMER SCHOLARSHIP FUND

Founded in 1928 by gift of \$5,000 from Triangle Society, as follows: "The Triangle Society of Haverford College herewith presents to the Corporation of Haverford College a fund of Five Thousand Dollars (\$5,000) to be hereafter known and designated as the 'Louis Jaquette Palmer Scholarship Fund';

"This fund represents contributions from the members of the Triangle Society of Haverford College who have been thus inspired to perpetuate the memory of their fellow member, Louis Jaquette Palmer, of the Class of 1894, one of the founders of the Triangle Society, whom they admired for his co-operative spirit and constructive interest in student and community welfare. The fund is placed with the Corporation of Haverford College with the understanding:

"That such student shall be selected from a list of those eligible for entrance to Haverford College, who shall have combined in his qualifications the fulfillment of such conditions as apply to applicants for the Rhodes Scholarships under the terms of its creation and furthermore that the student so selected and entered in Haverford College may continue to receive said scholarship fund throughout his course at College, subject to the approval of the Committee, otherwise preference shall be given to applicants for the Freshman Class;

"That the selection of said student and the determination of the qualities and conditions hereinbefore mentioned shall be subject to the decision and control of a committee of three (3), which committee shall be composed of two (2) members of the Triangle Society and the President of Haverford College, the said members of the Triangle Society to select and recommend the applicants and the committee as a whole to determine their qualifications and eligibility.

"Finally, in the event that no student is selected by the Triangle Society or that a vacancy occurs, the income from said funds and any additions shall accumulate as provided under the customary rules and regulations of the Corporation of Haverford College."

Par value, \$5,097.50; book value, \$5,000.00.

PAUL W. NEWHALL MEMORIAL SCHOLARSHIP FUND

Established in 1931 by bequest of \$5,045.60 from Mary Newhall in memory of her father, Paul W. Newhall, a Manager, 1844-48, for the establishment of a scholarship fund. The income only to be used for free scholarship purposes. Present par value, \$3,635.00; book value, \$5,045.60.

HAVERFORD COLLEGE

Funds for the Library

ALUMNI LIBRARY FUND

Founded in 1863 by contributions from the alumni and other friends of the College. In 1909 the unexpended balance (about \$5,000) of a fund of \$10,000 raised in 1892, and known as the "New Library Fund," was merged into the Alumni Library Fund. Present par value, \$19,504.70; book value, \$17,990.14. The income is used for binding and miscellaneous expenses of the Library.

MARY FARNUM BROWN LIBRARY FUND

Founded in 1892 by gift of \$20,000 from T. Wistar Brown, executor of the Estate of Mary Farnum Brown. Additions were made by T. Wistar Brown in 1894, \$10,000 for a lecture fund, and in 1913, \$20,000. In 1916, after T. Wistar Brown's death, there was added to this fund \$34,499.78 par value of securities, book value \$30,149.78, being a trust which he had created for this purpose in 1908 and to which he had made additions in subsequent years. Present par value, \$84,796.15; book value, \$79,175.53. The purpose of this fund (except \$10,000) is for the increase and extension of the Library. The income only is to be used for the purchase of books, and one-fifth of same is to be spent for books promoting the increase of Christian knowledge. The books purchased with the income of this fund are marked by a special book-plate. The income of \$10,000 of the fund is to provide for an annual course of lectures upon Biblical subjects designated "The Haverford Library Lectures." Unused income from this fund, if any, must be capitalized at the end of each fiscal year.

WILLIAM H. JENKS LIBRARY FUND

Founded in 1910 by gift of \$5,000 from Hannah M. Jenks, widow of William H. Jenks. The fund was first known as "Special Library Fund," but after the death of Hannah M. Jenks was changed, in 1916, to "William H. Jenks Library Fund." Present par value, \$6,102.12; book value, \$5,000. The purpose of this fund is that the income shall be used for the care of the collection of Friends' books made by William H. Jenks and given by his widow to Haverford College, and to make appropriate additions thereto. Any income not used for these purposes may be used toward the general needs of the Library.

MARY WISTAR BROWN WILLIAMS LIBRARY FUND

Founded in 1914 by gift of \$20,000 from Parker S. Williams, '94, as a memorial to his late wife, Mary Wistar Brown Williams. Present par value, \$20,331.74; book value, \$20,256.74. The income only is to be used for the purchase of books for the Library, preferably books coming within the classes of history, poetry, art, and English and French literature. The books purchased with the income of this fund are marked by a special book-plate.

ENDOWMENT FUNDS

ANNA YARNALL FUND

Founded in 1916 by residuary bequest of \$13,000 par value of securities with book value of \$7,110, and one-half interest in suburban real estate from Anna Yarnall. Additional amount under bequest was received in 1918. Present par value, \$188,539.38; book value, \$185,523.03. The real estate was sold in 1923 and netted the College \$164,820.50. The bequest was made for the general use of the Library. The testatrix says, "I do not wish to restrict the managers as to the particular application of this fund, but desire them to use the income arising from it as in their best judgment and discretion shall seem best, for the purchase of books and manuscripts, book cases, rebinding of books, and, if need be, the principal or portions thereof, or the income or portions thereof, for additions to the present Library building, or the erection of new Library buildings. I direct that all books purchased with this fund shall be plainly marked 'Charles Yarnall Memorial' in memory of my father, Charles Yarnall."

F. B. GUMMERE LIBRARY FUND

Founded in 1920 by gift of \$635.47, raised among the students by the Students' Association of the College as a memorial to Professor Francis Barton Gummere. The income only is to be used to buy for the Haverford College Library books on the subjects that he taught or was interested in.

The Students' Association voted also to raise twenty-five dollars for a special shelf in the Library to be known as the "F. B. Gummere Memorial Shelf." This shelf, with its proper inscription, holds the books purchased by this fund. Present par and book values, \$635.47.

EDMUND MORRIS FERGUSSON, JR., CLASS OF 1920 MEMORIAL FUND

Founded in 1920 by memorial gift of one thousand dollars from the family of Edmund Morris Fergusson, Jr., Class of 1920, who died at the College in his Senior year. The income only is to be used for the maintenance and increase of the Library's Department of English and American Literature. The books purchased with the income of this fund are marked by a special book-plate indicating its source. Present par and book values, \$1,002.34.

Funds for Pensions

PRESIDENT SHARPLESS FUND

Founded in 1907 by contributions from interested friends of the College, finally amounting to \$40,000. Present par value, \$41,034.66; book value, \$40,102.51. The income is to be used for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

HAVERFORD COLLEGE

WILLIAM P. HENSZEY FUND

Founded in 1908 by gift of \$10,000 from William P. Henszey, donated in connection with the raising of the President Sharpless Fund, but kept as a separate fund. Increased in 1909 by legacy of \$25,000 from William P. Henszey. Present par value, \$36,694.66; book value, \$36,694.66. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

JACOB P. JONES BENEFIT FUND

Founded in 1909 and increased in 1910 by proceeds of land sold for account of Jacob P. Jones legacy. Present par value, \$70,420.39; book value, \$67,066.89. The income is to be used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. The income from this fund is annually transferred to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

PLINY EARLE CHASE MEMORIAL FUND

Founded in 1909 by transfer to the College of a fund raised in 1887 in memory of Professor Pliny Earle Chase, and amounting to par value of \$4,173.04. Present par value, \$4,166.04; book value, \$3,272.24. The income of this fund is used, as in the President Sharpless Fund, for the teachers and professors of Haverford College as the President of the College and his successors, with the approval of the Board of Managers, may decide. This income is transferred annually to the Haverford College Pension Fund for pensions, or, if not needed for pensions, is capitalized in said fund.

HAVERFORD COLLEGE PENSION FUND

Founded in 1920 and added to since, being accumulations of income from the President Sharpless Fund, the William P. Henszey Fund, the Jacob P. Jones Benefit Fund and the Pliny Earle Chase Memorial Fund, not needed for pensions. Present par value, \$112,357.04; book value, \$113,593.79. The income from this fund, together with the income from the four above-mentioned funds, is used for pensions. Income not needed for pensions was capitalized until 1932; then any unused income was used toward the College's share in cost of new pensions with the Teachers Annuity and Insurance Association.

ENDOWMENT FUNDS

Funds for Special Purposes

THOMAS SHIPLEY FUND

Founded in 1904 by gift of \$5,000 from the late Samuel R. Shipley as a memorial to his father, Thomas Shipley. Present par value, \$5,363.10; book value, \$5,248. The income only to be used for lectures on English Literature at the College. In case of actual need, at the discretion of the President of the College, the income can be used for general expenditures.

ELLISTON P. MORRIS FUND

Founded in 1906 by gift of \$1,000 from Elliston P. Morris, '48. Present par value, \$1,199.25; book value, \$1,126.75. The income is to be used as a prize for essays to be written by students on the subject of Arbitration and Peace. "The Elliston P. Morris Prize" of \$80 is given in alternate years, the competition being open to all undergraduates and to graduates of one year's standing.

In 1929, it was determined, with the consent of the family of Elliston P. Morris, that until otherwise disposed this prize shall be discontinued and the income shall be used for the purchase of library books on arbitration and peace.

JOHN B. GARRETT READING PRIZE FUND

Founded in 1908 by a gift in bonds by the late John B. Garrett, '54. Present par and book values, \$617.87. It was the purpose of the donor to ensure the permanence of a prize or prizes for Systematic Reading, which he had given for a number of years. The prizes have not been awarded in recent years.

SPECIAL ENDOWMENT FUND

Founded in 1909 by gift of \$12,000 par value of bonds, book value \$11,800, from an anonymous donor. Present par value, \$13,445.00; book value, \$12,000. The income only of this fund to be used "to furnish opportunity for study of social and economic and religious conditions and duties connected therewith, especially from a Christian point of view." The income is used toward the expenses of Summer Schools for Religious Study, which have been held at Haverford and Swarthmore Colleges from time to time.

On Fifth Month 16, 1930, the Managers adopted the following amendment, made at the suggestion of the donor, now revealed to be John Thompson Emlen, 1900: "If, however, it shall be in the course of time advisable by the President and the Managers that the income of this fund can be used more profitably by the College for other purposes than those herewith stated, it is my desire that they shall act in accordance with their judgment."

HAVERFORD COLLEGE

SCHOLARSHIP IMPROVEMENT PRIZE FUND

Founded in 1913 by gift of \$2,000 par value of bonds, book value, \$1,200, from John L. Scull, '05. Present par value, \$2,000; book value, \$1,200. The income only to be used to establish two prizes of \$50 and \$45 annually to the two students in the graduating class showing the most marked and steady improvement in scholarship during their college course.

ELIZABETH P. SMITH FUND

Founded in 1915 by bequest of \$1,000 from Elizabeth P. Smith. Present par value, \$1,032.00; book value, \$1,027. The income only to be used as a prize for the best essays on Peace written by students of the College.

S. P. LIPPINCOTT HISTORY PRIZE FUND

Founded in 1917 by gift of \$2,500 par value of bonds, book value, \$2,546.88, from beneficiary of the estate of S. P. Lippincott, '86. Present par value, \$2,500; book value, \$2,546.88. The income only to be used as an annual history prize, which is designated "The S. P. Lippincott History Prize." The award is to be made on the basis of Final Honors. In any year when no award is made, the income is to be used for the purchase of library books in the field of the unawarded prize.

FRANCIS STOKES FUND

Founded in 1919 by gift of \$5,000 in securities, book value \$5,000, from Francis J. Stokes, '94, in memory of his father, Francis Stokes, of the Class of 1852, and a Manager of Haverford from 1885 until his death in 1916. Present par and book values, \$5,120.30. The income is to be used for extending the planting of trees and shrubs on the College grounds. The wish is expressed, but not as a binding condition of the gift, that the Campus Club should have the direction of the expenditure of this income.

GEORGE PEIRCE PRIZE FUND

Founded in 1919 by gift of \$600, and increased in 1920 by further gift of \$400, from Harold and Charlotte C. Peirce in memory of their deceased son, George Peirce, '03. Present par value, \$1,637.36; book value, \$1,629.86. The income only is to be used for a prize, to be called the George Peirce Prize in Chemistry or Mathematics, to the student who, in the opinion of the Faculty, has shown marked proficiency in either or in both of these studies and who wishes to follow a profession which calls for such preparation. Unused income is capitalized, as requested by the founders of the fund.

ENDOWMENT FUNDS

LYMAN BEECHER HALL PRIZE FUND

Founded in 1924 by donation of securities of par value \$2,000, book value \$1,820, from the Class of 1898 in commemoration of their 25th anniversary of graduation to establish an annual prize of \$100 in Chemistry in honor of Doctor Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917. Present par value, \$2,055; book value, \$2,050.

NEWTON PRIZE FUND

Founded in 1925 by donation of five shares of General Electric Co. stock by A. Edward Newton, par value \$500 and book value \$1,348.25. Present par value, \$130.24 and no par shares; book value, \$1,348.25. The income only is to be used for "The Newton Prize in English Literature" to the undergraduate who shall submit the best essay on some subject connected with English Literature." In 1930, the award was changed to be on the basis of Final Honors, and in any year when no award is made the income is to be used for the purchase of library books in the field of the unawarded prize.

EDWARD B. CONKLIN ATHLETIC FUND

Founded in 1925 and added to in 1926, 1927 and 1929 by Frank H. Conklin, '95, in memory of his brother Edward B. Conklin, '99. Present par value, \$2,307.00, and book value, \$2,400.00. The income is to be used, without restriction, in any branch of athletics.

ARBORETUM FUND

Founded in 1928 by setting aside \$5,000 from proceeds from sale of 5.811 acres of land on the southern boundary and southeast corner of the College farm. Until otherwise ordered by the Managers, the fund is to be invested and the income only is to be used under the direction of the Campus Club for trees and shrubs upon the College grounds, or for their care, or for other similar purposes. Present par value, \$5,002.50; book value, \$5,000.

WILLIAM ELLIS SCULL PRIZE FUND

Founded in 1929 by William Ellis Scull, '83, by a gift of \$2,000. The income is to be used annually, so long as the Managers may judge expedient, as a prize to be awarded at Commencement by the Faculty to that upper classman who in their judgment shall have shown the greatest improvement in voice and the articulation of the English Language. The prize is to be known as "The William Ellis Scull Prize." Present par and book value, \$2,000.

HAVERFORD COLLEGE

C. WHARTON STORK ART FUND

In First Month, 1930, C. Wharton Stork, of Class of 1902, donated to the Corporation securities of a then value of \$69,000 on account of a contemplated gift for the purpose of erecting, equipping, and furnishing an Art Museum at the College. Purchases were made by C. Wharton Stork of paintings, which are now exhibited on loan at Pennsylvania Museum of Art.

STATED MEETINGS OF THE CORPORATION AND THE MANAGERS

The Annual Meeting of "The Corporation of Haverford College" is held on the second Third-day in the Tenth month, at 3 o'clock P. M.

The Stated Meetings of the Managers are held on the third Sixth-day in the First, Third, Fifth, Ninth and Eleventh months.

LEGACIES

The friends of the College, including former students, and all who are interested in the promotion of sound learning, are invited to consider the College in the disposition of their estates by will.

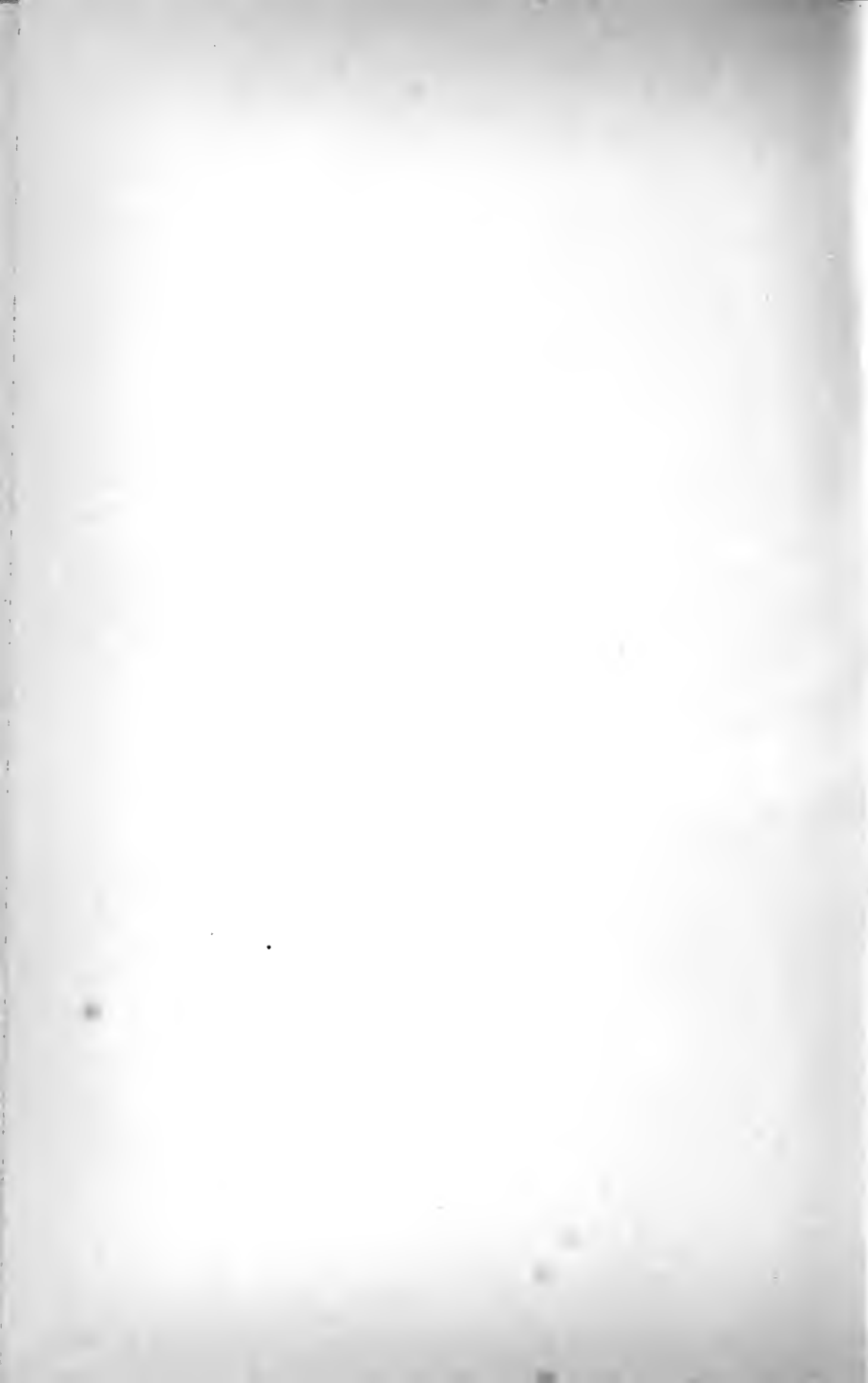
FORM OF BEQUEST OF PERSONAL PROPERTY

I give and bequeath, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, the sum of.....Dollars.

FORM OF DEVISE OF REAL ESTATE

I give and devise, free and clear of all estate, inheritance or other similar taxes, unto The Corporation of Haverford College, its Successors and Assigns, in fee, the following described real estate: (Here describe the real estate.)





APR 13 1934

LIBRARY OF
HAVERFORD COLLEGE
HAVERFORD, PA.

HAVERFORD COLLEGE BULLETIN

VOL. XXXII

APRIL, 1934

No. 3

Catalogue

1933-34



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as Second Class Matter under Act of Congress of July 16, 1894

Accepted for mailing at special rate of postage provided for in Section 1103,
Act of October 3, 1917, authorized on July 13, 1918.

Haverford College

CATALOGUE

1933-1934



HAVERFORD, PA.

1934

	S	M	T	W	T	F	S		S	M	T	W	T	F	S
January								July							
	7	8	9	10	11	12	13		1	2	3	4	5	6	7
	14	15	16	17	18	19	20		8	9	10	11	12	13	14
	21	22	23	24	25	26	27		15	16	17	18	19	20	21
	28	29	30	31					22	23	24	25	26	27	28
February						1	2	3	August				1	2	3
	4	5	6	7	8	9	10			5	6	7	8	9	10
	11	12	13	14	15	16	17			12	13	14	15	16	17
	18	19	20	21	22	23	24			19	20	21	22	23	24
	25	26	27	28						26	27	28	29	30	31
March						1	2	3	September						1
	4	5	6	7	8	9	10			2	3	4	5	6	7
	11	12	13	14	15	16	17			9	10	11	12	13	14
	18	19	20	21	22	23	24			16	17	18	19	20	21
	25	26	27	28	29	30	31			23	24	25	26	27	28
April		1	2	3	4	5	6	7	October			1	2	3	4
	8	9	10	11	12	13	14			7	8	9	10	11	12
	15	16	17	18	19	20	21			14	15	16	17	18	19
	22	23	24	25	26	27	28			21	22	23	24	25	26
	29	30								28	29	30	31		
May			1	2	3	4	5		November					1	2
	6	7	8	9	10	11	12			4	5	6	7	8	9
	13	14	15	16	17	18	19			11	12	13	14	15	16
	20	21	22	23	24	25	26			18	19	20	21	22	23
	27	28	29	30	31					25	26	27	28	29	30
June						1	2		December						1
	3	4	5	6	7	8	9			2	3	4	5	6	7
	10	11	12	13	14	15	16			9	10	11	12	13	14
	17	18	19	20	21	22	23			16	17	18	19	20	21
	24	25	26	27	28	29	30			23	24	25	26	27	28
										30	31				

1935

	S	M	T	W	T	F	S		S	M	T	W	T	F	S
January								April							
	6	7	8	9	10	11	12		7	8	9	10	11	12	13
	13	14	15	16	17	18	19		14	15	16	17	18	19	20
	20	21	22	23	24	25	26		21	22	23	24	25	26	27
	27	28	29	30	31				28	29	30				
February						1	2	May					1	2	3
	3	4	5	6	7	8	9			5	6	7	8	9	10
	10	11	12	13	14	15	16			12	13	14	15	16	17
	17	18	19	20	21	22	23			19	20	21	22	23	24
	24	25	26	27	28					26	27	28	29	30	31
March						1	2	June							1
	3	4	5	6	7	8	9			2	3	4	5	6	7
	10	11	12	13	14	15	16			9	10	11	12	13	14
	17	18	19	20	21	22	23			16	17	18	19	20	21
	24	25	26	27	28	29	30			23	24	25	26	27	28
	31									30					

CALENDAR

1933-1934

Winter Recess ends, 8.30 A. M.....	Jan. 4, 1934
Mid-year Examinations begin.....	Jan. 22
Second Half-year begins, 8.30 A. M.....	Feb. 5
Third Quarter ends, 12.30 P. M.....	Mar. 24
Spring Recess begins, 12.30 P. M.....	Mar. 24
Spring Recess ends, 8.30 A. M.....	Apr. 2
Final Examinations begin.....	May 28
Commencement Day.....	June 9

1934-1935

Examinations for Admission.....	Sept. 17-21
College Year, 1933-1934, begins 9.10 A. M.....	Sept. 20
First Quarter ends, 3.30 P. M.....	Nov. 14
Thanksgiving Recess.....	Nov. 29, 30, Dec. 1
Winter Recess begins, 3.30 P. M.....	Dec. 19
Winter Recess ends, 8.30 A. M.....	Jan. 3, 1935
Mid-year Examinations begin.....	Jan. 21
Second Half-year begins, 8.30 A. M.....	Feb. 4
Third Quarter ends, 12.30 P. M.....	Mar. 23
Spring Recess begins, 12.30 P. M.....	Mar. 23
Spring Recess ends, 8.30 A. M.....	Apr. 1
Final Examinations begin.....	May 27
Commencement Day.....	June 8



HAVERFORD COLLEGE

HISTORY AND DESCRIPTION

Haverford College was founded in 1833. It owes its origin to the insight and energy of a few members of the Society of Friends from Philadelphia and New York who, in the spring of 1830, conceived the idea of founding an institution for education in the higher branches of learning. Its object, in the words of the founders, was "to combine sound and liberal instruction in literature and science with a religious care over the morals and manners, thus affording to the youth of our Society an opportunity of acquiring an education equal in all respects to that which can be obtained at colleges."

The founders were incorporated in 1833 under the laws of the Commonwealth of Pennsylvania into the Haverford School Association, a body now known as the Corporation of Haverford College. This corporation elects a board of managers for the control of its affairs and for the administration of its funds. For the founding of the School, sixty thousand dollars was raised; but the sum proved insufficient for its maintenance, and for many years the financial deficit was met by liberal subscriptions of friends.

From 1845 to 1848 the School was closed in order to allow the funds to accumulate and to give time for the collection of an endowment. Since that time, by a number of generous bequests and donations, the amount of invested funds yielding interest has been increased to approximately four million dollars.

The first building of the College was Founders Hall, erected in 1833. The Observatory was built in 1852, and enlarged in 1883. Alumni Hall was built in 1863, and

enlarged in 1898 and 1912 to meet the growing needs of the Library. In 1877 Barclay Hall, a dormitory, was erected by friends of the College. The Mechanical Laboratory was established in 1884, and was provided with a new building in 1890; this was burned down in 1896, and Whitall Hall, a new three-story structure, was built. The old Biological Laboratory was established in 1886; Chase Hall for lectures and recitations and the old Physical Laboratory were built in 1888. The Cricket Shed was erected in 1893. In more recent years, during a period of rapid development, made possible largely by the general and unfailing coöperation of the alumni, the following additions have been made to the College equipment: in 1899, the Logan and Norris section of Lloyd Hall, a dormitory; in 1900, a large and well-equipped Gymnasium; in 1903, Roberts Hall, the gift of Lucy Branson Roberts, with College offices and a large auditorium; in 1903, Merion Hall, a dormitory, remodeled from the old Haverford Grammar School building; in 1905, an additional wing to Founders Hall for dining halls and kitchen; in 1906, a permanent building for the heating and lighting plant; in 1907, the enlargement of Merion Hall; in 1909, the Haverford Union, a building presented by Alfred Percival Smith, '84; in 1910, the Lyman Beecher Hall Chemistry Laboratory; in 1912, the Morris Infirmary, given by John T. Morris, '67; in 1913, a new section of Lloyd Hall, given by the estate of the late Justus C. Strawbridge, and a concrete grandstand, the gift of Horace E. Smith, '86; in 1916, the Smith section of Lloyd Hall, from the same donor, and the Kinsey section; in 1917, Isaac Sharpless Hall, for biology and physics; in 1927, completing the dormitory, four additional sections of Lloyd Hall; in 1928, the Hilles Memorial Laboratory of applied science. In addition to these College buildings there are a number of residences on the grounds which are occupied for the most part by professors and their families.

The College has a pleasant and healthful location in the township of Haverford, Delaware County, Pennsylvania, nine miles west of the center of Philadelphia. It is accessible by the main line of the Pennsylvania Railroad and by the Philadelphia and Western Railway. The selection of this site is thus described by the first managers: "We wished to procure a farm in a neighborhood of unquestionable salubrity—within a short distance of a Friends' meeting—of easy access from this city at all seasons of the year . . . recommended by the beauty of the scenery and a retired situation." And they reported that they had purchased for the sum of \$17,865 "an oblong tract of 198½ acres . . . nearly south of the *eight mile* stone on the Lancaster Turnpike." This property has since been increased to two hundred sixteen acres with an estimated present value of about one million, seven hundred thousand dollars. While a portion is retained as farm and woodland, a lawn of sixty acres was long ago graded and tastefully planted with trees and shrubs by a landscape gardener, so that the natural beauty of the location has increased with passing years. The grounds include five fields, for cricket, baseball, American Rugby and association football, a running-track, seven tennis courts, and a pond for skating. In 1925 a board track for winter practice was provided.

Parallel with its material growth there have been changes in the inner life of the College which have affected the methods of administration rather than the essential principles on which the institution was founded. It has gradually increased in number of students, but still enjoys the advantages of a small college. From the first it gave instruction of collegiate scope and grade. Accordingly, in 1856, the name was changed from *school* to *college* and the right to confer degrees was granted by the Legislature. In 1861 the preparatory department was abolished. General courses are now given in arts and science. The endowment for

salaries and pensions enables the College to maintain a faculty of unusual size in proportion to the number of students, and to expend for the instruction, board, and lodging of each student about twice the sum which he pays.

In accordance with the modern ideals of religious and moral education, the students enjoy ample liberty, safeguarded by their wholesome physical life, by the traditions of the College, and by the intimate association with their professors and fellow students. All examinations are administered under an Honor System controlled by the Students' Association.* The religious tradition bequeathed by the Quaker founders has been carefully cherished, and high ideals of life and conduct are maintained; three times a month the College attends Friends' meeting in a body. The aims of Haverford have been gradually developing and its function is becoming more and more clear—"to encourage the growth, among a limited number of young men, of vigorous bodies, scholarly minds, strong characters, and a real religious experience."

* Candidates for admission to Haverford College are required to accept the Honor System in writing, upon receipt of explanatory material sent by the Students' Association prior to admission in September.

CORPORATION OF HAVERFORD COLLEGE

OFFICERS, MANAGERS, AND COMMITTEES

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MORRIS E. LEEDS.....4901 Stenton Ave., Gtn., Phila.

Treasurer

J. HENRY SCATTERGOOD.....1608 Walnut St., Phila.

Secretary

EDWARD W. EVANS.....6014 Chew St., Gtn., Phila.

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Term Expires 1934

FREDERIC H. STRAWBRIDGE.....801 Market St., Phila.

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RICHARD M. GUMMERE.....Wm. Penn Charter School, Gtn., Phila.

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*WILLIAM T. KIRK, 3RD.....200 South St., Morristown, N. J.

Term Expires 1935

J. STOGDELL STOKES.....Summerdale, Phila.

†T. CHALKLEY PALMER.....R. F. D. No. 2, Media, Pa.

CHARLES EVANS.....Summerdale, Phila.

M. ALBERT LINTON.....46th and Market Sts., Phila.

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WALTER WOOD.....1620 Locust St., Phila.

EDWARD WOOLMAN.....Haverford, Pa.

*C. CHRISTOPHER MORRIS.....Roberts Ave. and Fox St., Phila.

* Alumni Representative Managers.

† Deceased January 31, 1934.

Term Expires 1936

DR. THOMAS F. BRANSON.....Rosemont, Pa.
CHARLES J. RHOADS.....Bryn Mawr, Pa.
ARTHUR H. THOMAS.....W. Washington Square, Phila.
WILLIAM A. BATTEY.....Liberty Trust Bldg., Phila.
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HENRY W. STOKES.....Media, Pa.
ALFRED BUSSELLE.....347 Madison Ave., New York, N. Y.
WALTER C. JANNEY.....1529 Walnut St., Phila.
*HENRY S. DRINKER, JR.....1429 Walnut St., Phila.
*GEORGE A. KERBAUGH.....444 Berkley Road, Haverford, Pa.

MEMBERS OF THE STANDING NOMI- NATING COMMITTEE OF THE CORPORATION

Term Expires 1934

STANLEY R. YARNALL

WILLIAM EDWARD CADBURY
JOHN A. LESTER

Term Expires 1935

CHARLES EVANS

PAUL W. BROWN
HOWARD BURTT

Term Expires 1936

ARTHUR H. THOMAS

ARTHUR N. LEEDS
ROYAL J. DAVIS

* Alumni Representative Managers.

STANDING COMMITTEES OF THE BOARD OF MANAGERS OF THE CORPORATION OF HAVERFORD COLLEGE

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A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D., *University of Pennsylvania*; LL.D., *University of Maryland and Lake Forest College*.

President

Arranged in order of appointment to present rank.

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A.B., *Amherst College*; A.M. and Ph.D., *University of Göttingen*
John Farnum Professor of Chemistry, *Emeritus*

ALBERT SIDNEY BOLLES

Ph.D., *Middlebury College*; LL.D., *Lafayette College*
Lecturer in Commercial Law and Banking, *Emeritus*

HENRY SHERRING PRATT

A.B., *University of Michigan*; A.M. and Ph.D., *University of Leipzig*
David Scull Professor of Biology, *Emeritus*

JAMES ADDISON BABBITT

A.B., *Yale University*; A.M., *Haverford College*;
M.D., *University of Pennsylvania*
Professor of Hygiene and Physical Education, *Emeritus*

RUFUS MATTHEW JONES

A.B. and A.M., *Haverford College*; A.M. and D.D., *Harvard University*;
Litt.D., *Penn College*; LL.D., *Haverford College*, *Swarthmore College*, and *Earlham College*; D. Theol., *University of Marburg*
Professor of Philosophy

DON CARLOS BARRETT

A.B. and A.M., *Earlham College*; A.M. and Ph.D., *Harvard University*
Professor of Economics

LEGH WILBER REID

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S.M., *Princeton University*; Ph.D., *University of Göttingen*
Professor of Mathematics

FREDERIC PALMER, JR.
A.B., A.M., and Ph.D., *Harvard University*
Professor of Physics

WILLIAM EDWARD LUNT
A.B. and L.H.D., *Bowdoin College*; A.M. and Ph.D., *Harvard University*
Walter D. and Edith M. L. Scull Professor
of English Constitutional History

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A.B., A.M., Ph.D., and S.T.B., *Boston University*
Professor of Biblical Literature

RAYNER WICKERSHAM KELSEY
Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*
Professor of History

LEON HAWLEY RITTENHOUSE
M.E., *Stevens Institute of Technology*
Professor of Engineering

FRANK DEKKER WATSON
S.B. in Economics and Ph.D., *University of Pennsylvania*
Professor of Sociology and Social Work

DEAN PUTNAM LOCKWOOD
A.B., A.M., and Ph.D., *Harvard University*
Professor of Latin

WILLIAM BUELL MELDRUM
B.A. and M.Sc., *McGill University*; Ph.D., *Harvard University*
John Farnum Professor of Chemistry

JOHN LESLIE HOTSON
A.B., A.M., and Ph.D., *Harvard University*
Francis B. Gummere Professor of English

LEVI ARNOLD POST
A.B. and A.M., *Haverford College*; A.M., *Harvard University*;
B.A. and M.A., *Oxford University*
Professor of Greek

* Absent on leave, second half-year, 1933-34.

ALBERT HARRIS WILSON
S.B. and S.M., *Vanderbilt University*; Ph.D., *University of Chicago*
Associate Professor of Mathematics

EDWARD DOUGLAS SNYDER
A.B., *Yale University*; A.M. and Ph.D., *Harvard University*
Associate Professor of English

JOHN ALEXANDER KELLY*
A.B., *Emory and Henry College*; A.M. and Ph.D., *Columbia University*
Associate Professor of German

EMMETT REID DUNN
A.B. and A.M., *Haverford College*; Ph.D., *Harvard University*
Associate Professor of Biology

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S.B., *Michigan State College*; B.A., *Oxford University*
A.M. and Ph.D., *Harvard University*
Associate Professor of Philosophy

ALFRED J. SWANN
B.A., *Oxford University*
Associate Professor of Music

JOHN GOODWIN HERNDON, JR.
A.B. and M.A., *Washington and Lee University*;
Ph.D., *University of Pennsylvania*
Associate Professor of Government

WILLIAM REITZEL
S.B., *Haverford College*; B.A. and M.A., *Oxford University*
Assistant Professor of English

JOHN WILLIAM FLIGHT
B.A., *Hope College*; M.A., *Yale University*;
B.D. and Ph.D., *Hartford Theological Seminary*
Assistant Professor of Biblical Literature

HARRY WILLIAM PFUND
A.B., *Haverford College*; A.M. and Ph.D., *Harvard University*
Assistant Professor of German

* Absent on leave, first half-year, 1933-34.

† Absent on leave for the year 1933-34.

RICHARD MANLIFFE SUTTON
S.B., *Haverford College*; Ph.D., *California Institute of Technology*
Assistant Professor of Physics

HOWARD COMFORT
A.B., *Haverford College*; A.M. and Ph.D., *Princeton University*
Assistant Professor of Latin and Greek

RENÉ TAUPIN
D.èsL., *Sorbonne, Paris, France*
Assistant Professor of French

GEORGE MONTGOMERY
A.B., *Haverford College*; A.M., *Harvard University*
Assistant Professor of Public Speaking

DAVID ELTON TRUEBLOOD
A.B., *Penn College*; S.T.B., *Harvard University*
Assistant Professor of Philosophy

ALEXANDER JARDINE WILLIAMSON
A.B., *Haverford College*; A.M., *Princeton University*
Assistant Professor of Romance Languages

HENRY VOLKMAR GUMMERE
A.B. and A.M., *Haverford College*; A.M., *Harvard University*
Lecturer in Astronomy

HERBERT WILLIAM TAYLOR
A.B., *Haverford College*; M.D., *University of Pennsylvania*
Lecturer in Hygiene

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ALFRED WILLIAM HADDLETON
Instructor in Light Athletics

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B.S., *University of Pennsylvania*
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B.S., *University of New Hampshire*; A.M., *Haverford College*
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S.B. and A.M., *Haverford College*
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RICHARD WISTAR
S.B., *Haverford College*; A.M., *Harvard University*
Instructor in Chemistry

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B.S. and A.M., *University of Pennsylvania*
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Ph.B., *Brown University*
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JOHN OTTO RANTZ
Assistant in Engineering

CHARLES EDWARD FRANK
A.B., *Haverford College*
Assistant in English

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A.B., *Haverford College*; A.B., A.M., and Ph.D., *Harvard University*; Litt.D.,
University of Pennsylvania; LL.D., *University of Maryland and Lake Forest*
College.
President

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S.B., *Haverford College*
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OSCAR MARSHALL CHASE

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Registrar and Bursar

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A.B., *Haverford College*; M.A., *Columbia University*
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A.B., *Yale University*; A.M., *Haverford College*;
M.D., *University of Pennsylvania*
Medical and Athletic Adviser

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Ph.B., *Earlham College*; M.L. and Ph.D., *University of California*
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A.M., *Harvard University*
Director of the Strawbridge Memorial Observatory

WILLIAM MINTZER WILLS

A.B., A.M., *Haverford College*
Director of Publications

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Assistant to the Dean

ROBERT J. JOHNSTON

Superintendent of Buildings and Grounds

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A.B., *Earlham College*
Assistant Librarian

MABEL S. BEARD

R.N., *Pennsylvania*
Resident Nurse

STANDING COMMITTEES OF THE FACULTY AND ADMINISTRATION

The President is an *ex-officio* member of all committees

Admissions

DEAN MACINTOSH, *Chairman*

PROFESSORS MELDRUM, SNYDER, AND PFUND, MR. GUMMERE, AND
DEAN BROWN

Advanced Degrees

PROFESSOR REID, *Chairman*

PROFESSORS BARRETT, LUNT, HOTSON, AND DUNN

Athletics

PRESIDENT COMFORT, *Chairman*

PROFESSORS PALMER, KELSEY, AND RITTENHOUSE, DR. TAYLOR,
DEANS BROWN AND MACINTOSH

Catalogue

PROFESSOR HERNDON, *Chairman*

PROFESSORS H. COMFORT AND SUTTON, AND MR. CHASE

Curriculum

PROFESSOR WATSON, *Chairman*

PROFESSORS MELDRUM, SNYDER, POST, AND SUTTON

Delinquent Students

PROFESSOR REID, *Chairman*

PROFESSORS PALMER, WATSON, REITZEL, AND H. COMFORT, MESSRS.
EVANS AND HOLMES, DEANS BROWN AND MACINTOSH

Library

PRESIDENT COMFORT, *Chairman*

PROFESSORS JONES, LUNT, LOCKWOOD, DUNN, REITZEL, AND PFUND

Major Concentration and Honors
PROFESSOR SNYDER, *Chairman*
PROFESSORS MELDRUM AND POST

Student Affairs
MR. GUMMERE, *Chairman*
PROFESSORS JONES, WILSON, FLIGHT, SUTTON, AND WILLIAMSON,
AND DEAN BROWN

Student Petitions
DEAN BROWN, *Chairman*
PROFESSORS RITTENHOUSE, HERNDON, AND FLIGHT

ADMISSION

An applicant for admission to Haverford College, as an undergraduate, must present evidence that he has received satisfactory ratings on the College Board examinations required of him in accordance with one of the three systems of admission described below. In addition he must present, on blanks furnished by the College, his school record and a certificate of character signed by his school principal, and a health certificate signed by his family physician. The school certificate must show satisfactory attainment in 15 units* of work as follows:

English.....	3 units
Mathematics.....	3 units
2 Foreign Languages.....	5 units†
Electives.....	4 units†
Scholastic Aptitude Test‡	

The three plans for admission are described as Plan A, Plan B, and Plan C.

If the candidate seeks admission under Plan A, he must take entrance examinations in *all* the subjects for which he seeks entrance credit. He may take examinations in any of these subjects as preliminary examinations a full year or more before he intends to enter Haverford College, but *only the June examinations* of the College Entrance Examination Board are accepted as preliminary examinations.

If a candidate seeks admission under Plan B, he must take entrance examinations of the Plan A type in three subjects—English, Mathematics, and one foreign language.

* "A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. A four years' secondary school curriculum should be regarded as representing not more than 16 units of work."

† If 4 units of Latin are offered, 6 units will be required for the two foreign languages, thus reducing the elective requirements to 3 units.

‡ May be omitted only by special arrangement with the admissions office.

HAVERFORD COLLEGE

APPLICATION BLANK

TO THE PRESIDENT OF HAVERFORD COLLEGE,
HAVERFORD, PA.

Under the conditions set forth on page 20 of the Haverford College Catalogue for 1933-1934, I hereby make application for the entry of (*write name in full*):

First name Middle name Last name

as a student in Haverford College during the year 19.....

Date of birth.....Religious affiliation.....

School last attended.....

Course which he desires to enter (mark one):

ARTS

SCIENCE

Method of entrance.

School record and June College Entrance Board examinations as indicated below (mark one):

PLAN A—Examinations, any of which may be presented as preliminaries, in fifteen Carnegie units.

PLAN B—Examinations of the Plan A type, year of admission, in English, Mathematics and in one foreign language.

PLAN C—Examinations of the Plan A type, year of admission, in English, one foreign language and in the final year's work of two additional subjects taken during his last school year.

Languages presented for admission:

GREEK, with.....years of school preparation

LATIN, " " " "

FRENCH, " " " "

GERMAN, " " " "

ITALIAN, " " " "

SPANISH, " " " "

Class which he desires to enter.....

Resident or Day Student.....

He desires accommodation involving an expense of \$.....

(Name and address of parent or guardian)

.....19
Date Number Street

.....
City State

THE STATE OF NEW YORK

IN SENATE

January 1, 1891.

REPORT

OF THE

COMMISSIONERS OF THE LAND OFFICE

IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE

ON JANUARY 1, 1890.

ALBANY:

WILLIAM H. BROWN, PRINTERS.

1891.

THE STATE OF NEW YORK

IN SENATE

January 1, 1891.

REPORT

OF THE

COMMISSIONERS OF THE LAND OFFICE

IN RESPONSE TO A RESOLUTION PASSED BY THE SENATE

ON JANUARY 1, 1890.

ALBANY:

WILLIAM H. BROWN, PRINTERS.

1891.

THE STATE OF NEW YORK

IN SENATE

January 1, 1891.

The English will be the examination defined as English Cp. or English 1-2. The Mathematics will be both Mathematics A and Mathematics C or Mathematics Cp. 3. The one foreign language required will be, for the A.B. degree, Latin Cp. 4; or Greek Cp. 2 and Greek Cp. H; or Greek Cp. 3; for the S.B. degree, Latin Cp. 3 or Greek Cp. 3 or German Cp. 3 or French Cp. 3 or Spanish Cp. 3. Ordinarily these examinations must all be *taken and passed at one time*, either in June or September. Occasionally exceptions to this rule may be made in cases of students who have taken all of the examinations in June and have failed of entrance by a narrow margin. Such students may be allowed to omit in the September examinations subjects which they passed in June with creditable grades. Such exceptions, however, will be allowed only by special action of the Committee on Admissions.

If the candidate seeks admission under Plan C, he will be required to pass satisfactorily the comprehensive examination in English, an examination of the Plan A type in one foreign language, and two examinations of the Plan A type in subjects taken during his last school year and covering the work of that year.

The usual list of subjects* in which entrance examinations may be taken to satisfy the requirements for admission to Haverford College is as follows:

SUBJECT	UNITS	COLLEGE BOARD EXAMINATION
English, four years.....	3	English Cp. or English 1-2
Mathematics		
Algebra, to Quadratics.....	1	Mathematics A1
Algebra, Quadratics and beyond.....	1	Mathematics A2
Algebra, two years.....	2	Mathematics A
Plane Geometry.....	1	Mathematics C
Solid Geometry.....	$\frac{1}{2}$	Mathematics D
Trigonometry.....	$\frac{1}{2}$	Mathematics E
Elementary Mathematics.....	3	Mathematics Cp. 3

* For the detailed requirements in each examination the candidate should refer to the annual circular of the College Entrance Examination Board. Headmasters and Principals of schools should have copies. (See p. 24 of this catalogue.)

SUBJECT	UNITS	COLLEGE BOARD EXAMINATION
Latin		
Two years—Prose Translation, Grammar and Composition.....	2	Latin Cp. 2
Three years—Prose Authors, or Poets, and Composition.....	3	Latin Cp. 3
Four years—Prose Authors, Composition, and Poets.....	4	Latin Cp. 4
Fourth year—Poets.....	1	Latin Cp. H
Fourth year—Prose Authors.....	1	Latin Cp. K
Greek		
Two years—Xenophon, Composition.....	2	Greek Cp. 2
Three years—Xenophon, Composition and Homer.....	3	Greek Cp. 3
Third year—Homer.....	1	Greek Cp. H
German		
Two years, elementary.....	2	German Cp. 2
Three years, elementary and intermediate.	3	German Cp. 3
Third year, intermediate.....	1	German B
French		
Two years, elementary.....	2	French Cp. 2
Three years, elementary and intermediate.	3	French Cp. 3
Third year, intermediate.....	1	French B
Spanish (as in French and German), 2, 3, or 1		Spanish Cp. 2, Cp. 3, or B
Italian (as in French and German), 2, 3, or 1		Italian Cp. 2, Cp. 3, or B
History		
Ancient History.....	1	History A
European History.....	1	History B
English History.....	1	History C
American History and Civil Government..	1	History D
Science		
Botany.....	1	Botany
Biology.....	1	Biology
Physics.....	1	Physics
Chemistry.....	1	Chemistry

A candidate for admission may offer electives either in the usual list or in such other subjects as may be approved in any given case by the Committee responsible for decisions concerning admission. Not more than one unit each may be

chosen from these extensions, and then proficiency must be shown that indicates an amount of study and intellectual effort commensurate with that required in other subjects.

Whenever practicable, the College will arrange for the candidate a personal interview with a representative of this institution, and every applicant should realize that, in view of the limited enrollment, he is entering a competition for admission to a select and comparatively small student organization. On the basis of all information available—College Board reports, school record, medical certificate, evidence touching on character and personality—the applicant will be accepted or rejected, and the decision of the Committee on Admissions is final. Since it is desired to admit candidates who are best fitted to profit by the opportunities offered by Haverford College, preference will be given to those with superior records and credentials rather than to those with mere priority of application.

Those students who are accepted will be admitted without conditions. To those who on entrance show marked proficiency in certain subjects, as a result of special tests provided, advanced standing in those subjects will be granted. On account of limited accommodations it is usually impossible to admit students to other than the Freshman class.

Subject to the final acceptance of the candidate, vacant rooms are assigned in the order in which application blanks (see page 20), properly filled out, are received by the College Office; consequently candidates are advised to make application two or three years in advance, addressing preliminary correspondence to the President of Haverford College. For the benefit of the candidate in filling out his application blank, it may here be stated that, for resident students, the inclusive price of tuition, board, and room (including heat, light, attendance, and necessary bedroom furniture, i.e., chiffonier,

bed, bed linen) varies from \$700 to \$825 per year; while day students are charged \$375 for tuition, \$455 for tuition and luncheon. For details, see pages 80-81.

SCHEDULE OF EXAMINATIONS FOR ADMISSION

Applicants for admission to the Freshman Class are expected to take the examinations held by the College Entrance Examination Board in June in many cities. Those who pass these examinations in June will receive first consideration for all Freshman scholarships and for the limited accommodations annually reserved for Freshmen.

COLLEGE ENTRANCE EXAMINATION BOARD

Examinations of June 18-23, 1934*

"The College Entrance Examination Board will hold examinations in June 1934, at nearly four hundred points in the United States and abroad.

"A list of places at which examinations will be held will be published about March 1, 1934. Requests that the examinations be held at particular points should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1, 1934.

"Detailed definitions of the requirements in all examination subjects are given in a circular of information published annually about December 1. Upon request to the Secretary of the College Entrance Examination Board a single copy of this document will be sent to any teacher without charge. In general, there will be a charge of twenty-five cents, which may be remitted in postage.

"All candidates wishing to take these examinations must make application by mail to the Secretary of the College Entrance Examination Board, 431 West 117th Street, New York, N. Y. Blank forms for this purpose will be mailed

* Reprinted from a bulletin of the College Entrance Examination Board.

by the Secretary of the Board to any teacher or candidate upon request by mail.

“The applications and fees of all candidates who wish to take the examinations in June 1934, should reach the Secretary of the Board not later than the dates specified in the following schedule.

“For examination centers

In the United States east of the Mississippi River or on the Mississippi..... May 28, 1934

In the United States west of the Mississippi River or in Canada..... May 21, 1934

Outside of the United States and Canada, except in Asia..... May 7, 1934

In China or elsewhere in the Orient..... April 23, 1934

“Every application for examination which reaches the Secretary of the Board on or before the scheduled date should be accompanied by an examination fee of \$10.00, which may be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

“An application which reaches the Secretary later than the scheduled date will be accepted only upon payment of \$5.00 in addition to the regular examination fee.

“When a candidate has failed to obtain the required blank form of application, the regular examination fee will be accepted if the fee arrive not later than the date specified above and if it be accompanied by a memorandum with the name and address of the candidate, the exact examination center selected, and a list of the subjects in which the candidate is to take the Board examinations.

"Candidates who have failed to file applications for examination may be admitted by the supervisor upon payment of a fee of \$5.00 in addition to the regular examination fee. Such candidates should present themselves at the beginning of the period of registration. They will receive from the supervisor blank forms of application which must be filled out and transmitted to the Secretary of the College Entrance Examination Board.

"In order to exhibit their tickets of admission and to obtain seats in the examination room, candidates should report for a morning examination at 8.45 and for an afternoon examination at 1.45. An examination will close for candidates admitted late at the same time as for other candidates. The examinations will be held in accordance with the time (Standard Time or Daylight Saving Time) observed in the local schools.

"No candidate will be admitted to the Scholastic Aptitude Test * * * after the test has begun.

"The Scholastic Aptitude Test, which will be held on the morning of Saturday, June 23, 1934, may be taken upon the completion of the school course or at the end of the third year of secondary school work. Each candidate desiring to take this test, even though he is to take no other examination, must file with the Secretary of the Board the usual application for examination. Application blanks will be sent to any teacher or candidate upon request by mail to the Board. If the Scholastic Aptitude Test is taken in connection with other examinations, no additional fee is required; if taken alone, the fee is \$10.00.

"A week in advance of the Scholastic Aptitude Test each candidate who is to take the test should receive a booklet

containing, with explanations and instructions, a specimen test, the blank spaces of which are to be filled in by the candidate. In order to secure admission to the test, the candidate must present not only his ticket of admission but also this booklet with the spaces filled in as requested. The supervisor will admit no candidate to the examination room without this booklet.

"It is very desirable that candidates who are to take the Scholastic Aptitude Test file their applications with the Secretary. Applications for the test will be accepted by the supervisor, however, up to the day before the test, provided the supervisor's supply of material for the Scholastic Aptitude Test is sufficient."

SEPTEMBER EXAMINATIONS

Examinations are held in September at the College for the convenience of emergency cases. They may not be taken as preliminary examinations. No applicant should deliberately postpone his examination until September, as no assurance can be given that he will be admitted, if the capacity of the College has already been reached. The examinations given will be those of the College Entrance Examination Board.

In English candidates will be limited to the comprehensive examination in English.

A fee of ten dollars (\$10.00) will be charged each candidate taking these examinations as his first trial for admission to Haverford College; a fee of five dollars (\$5.00) will be charged for one or more re-examinations. Fees must be paid to Haverford College before admission to the September College Board examinations.

The schedule of examinations to be held in September 1934, at Haverford College, is as follows:

Monday, September 17

9 A. M. English
2 P. M. French

Tuesday, September 18

9 A. M. Latin
2 P. M. History

Wednesday, September 19

9 A. M. Elementary Mathematics
2 P. M. German, Italian, Spanish

Thursday, September 20

9 A. M. Chemistry, Physics
2 P. M. Greek, Advanced Mathematics

Friday, September 21

9 A. M. Scholastic Aptitude Test
2 P. M. Biology, Botany, Zoölogy

COURSES OF STUDY

Haverford College recognizes each matriculate as an individual whose training in the past and whose plans for the future may differentiate him from his fellows. The College accordingly lays out tentatively an individual plan of study for each student at the beginning of his Freshman year. This plan is confirmed or modified for each succeeding year.

In making each plan, the College directs Faculty members to see to it that the student takes in his Freshman and Sophomore years certain courses which are required in *his* case and that he distributes his limited electives so as to make the plan both broad and sound.

Haverford College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science, the requirements for the two degrees being identical except in the matter of foreign languages.

The twenty courses (in addition to Physical Training 1 and 2) to be taken before graduation may, for convenience, be distinguished thus, as explained in the pages immediately following:

Required.....	1
Limited Electives.....	5 or 6
(Foreign Language 1 or 2, others 4)	
Major Concentration.....	6
Free Electives.....	8 or 7
Total.....	20

REQUIRED COURSES

English 1 and Physical Training 1 are required of all Freshmen and Physical Training 2 of all Sophomores.

LIMITED ELECTIVES

1. For the Bachelor of Arts degree a student should present at entrance 4 units of Latin and 2 units of another foreign language or 3 units of Greek and 2 units of another foreign language. After entrance he must pass one course in Latin (except Latin 1) or Greek.

For the Bachelor of Science degree a student should present at entrance 3 units of one foreign language and 2 of another. After entrance he must pass either one course in a language which he has presented for entrance or two courses in a third foreign language.

2. Each student is required to pass one course or two half courses in Literature, either English or foreign, from the following list: English 3*a*, 3*b*, 4*b*, 8, 12*a*, 12*b*, 13*a*, 14*b*, 16*a*, 16*b*, 17*b*, 18*a*, 21*a*, and 22*b*; French 3, 4, 6*a*, and 6*b*; German 3, 5*a*, 5*b*, 6, and 7*b*; Greek, 1, 2, 3, 4, 6*b*, and 7*a*; and Latin 2, 3, 4, 5, and 14.

3. Each student is required to pass one course involving laboratory work in Biology, Chemistry, or Physics.

4. Each student is required to pass one course or two half-courses chosen from Biblical Literature 1*a*, 2*a*, 3*a*, 3*b*, 4*b*, 5*b*; Philosophy 2*b*, 4, 5*a*, 10*a*; or Sociology 1*a*, 2*b*.

5. Each student is required to pass one course in Economics, Government, or History.

MAJOR CONCENTRATION

A student may elect to major in any one of the following departments: Astronomy, Biblical Literature, Biology, Chemistry, Economics, Engineering, English, French, German, Government, Greek, History, Latin, Mathematics, Philosophy, Physics; Sociology.

Definite requirements of each department are stated under the name of the department on pages 39 to 72 following. Before May first of his Sophomore year each student must confer with a designated member of the department in which he wishes to major, and must apply for written approval of a program of courses for the Junior and Senior years. Such a program must include not less than six courses, at least three of which must be in the major department and the others in closely related fields. Should the student's application be rejected by the department of his choice, he must immediately apply in another. Failure to file with the Dean, before May first, a copy of his Major program, signed by his Major Supervisor, will entail a fine of five dollars. Any student who continues delinquent in this matter will be debarred from the final examinations in his Sophomore year.

In addition each Senior must take a special Major examination (written, oral, or both) during the week preceding the final examination period. (Class work for Seniors will close on Saturday, three weeks prior to Commencement Day.) The passing grade for this examination is 70. In case of failure a candidate may, with the permission of his Major department, present himself for reëxamination at a date (to be determined by the Major Supervisor) later than Commencement Day of the current year.

In order to allow time for preparation for the Major examination, any Senior may omit, with the consent of his Major Supervisor, one non-Major half-year course in the second half-year. The grade obtained on the Major examination will be recorded as the grade for course 20b in the Major department.

Mid-year and final examinations in the Major subject in courses taken in the Senior year may be omitted at the discretion of the Major Supervisor.

FREE ELECTIVES

A number of courses sufficient to bring the total to 20 shall be chosen by the student, with the understanding that for the Freshman and Sophomore years the College reserves the right through its advisers to prevent unreasonable combinations of courses but that in the Junior and Senior years the student will choose his free electives after consultation with his Major Supervisor, whose power outside the field of major concentration is, however, merely advisory.

OVERLAPPING REQUIREMENTS

Where two or more of the above requirements can be satisfied simultaneously by one course, the student, if he passes that course, is considered to have met the requirements, and the number of his free elective courses is correspondingly increased.

FRESHMAN PROGRAM

Although the advisers are instructed to lay out for each Freshman a plan of study suited to his special needs, the Faculty recommends in all usual cases that a Freshman take Freshman English (required), one or two foreign languages, and two or three courses chosen from History, Mathematics, and Science, not more than one in any one of those fields.

The courses open to Freshmen, in addition to the required work in English and Physical Training, are:

Biology 1 or 2	History 1
Chemistry 1 or 2	Latin 1, 2 or 4
Engineering 1	Mathematics 1
French A, 1, or 2	Physics 1a, 1b
German A, 1, or 2	Spanish A or 1
Greek A, 1, or 2	

In special cases, Freshmen may be admitted to certain other courses with the consent of the Dean of Freshmen.

A Freshman will not be permitted to take more than 5 courses, in addition to Physical Training, except with special consent of the Faculty. The passing grade for a Freshman is 50.

SOPHOMORE PROGRAM

Each Sophomore must take five courses, besides Physical Training, and may not take more than five, unless he receives the special consent of the Faculty, or is required to repeat a course, in which case he must obtain the consent of the Dean to take more than five courses. The passing grade for a Sophomore is 60. The following courses are open to Sophomores:

Astronomy 1a, 2b	Government 1
Biblical Literature 1a, 2a, 3a, 3b, 4b, 5b	Greek A, 1, 2, 3, 4, 5, 6b
Biology 1, 2, 3	History 1, 2, 3, 5†, 6†, 10a, 11b
Chemistry 1, 2, 3a, 4, 5b	Italian A
Economics 1	Latin 1, 2, 4a, 4b
Engineering 2a, 2b	Mathematics 2
English 3a, 3b, 4b	Music 1
French A, 1, 2, 3	Philosophy 1b, 3b, 4†, 6a
German A, 1, 2, 3, 4a, 5a, 5b, 6, 7b	Physics 1
	Spanish A, 1

JUNIOR PROGRAM

Each Junior must take five courses, unless he receives[†] the consent of the Faculty to take a greater number, or is required to repeat a course, in which case he must obtain the consent of the Dean to take more than five courses. A general average of 70 is a prerequisite for admission to the Senior class.

SENIOR PROGRAM

Each Senior must take five courses, unless he receives the consent of the Faculty to take a greater number, or the consent of his Major Supervisor to drop one course in the second half-year, or unless he is required to repeat a course, in which case he must obtain the consent of the Dean to take more than five courses. A general average of 70 is a prerequisite for graduation.

† Prerequisite, History 1.

‡ By permission of instructor.

SPECIAL CASES

Whenever a student gives proof of special aims and abilities, the College is prepared to lay aside such requirements of the preceding plan as stand between him and the accomplishment of his aims.

CONFLICTING COURSES

A student is not allowed to elect conflicting courses, except with the permission of the Dean and the two instructors concerned. In case of conflict involving a repeated course the repeated course takes precedence.

SPECIAL PLANS OF STUDY IN PREPARATION FOR PROFESSIONS

A large and increasing number of Haverford College students desire on graduation to enter upon courses of study fitting them for professions. For students desiring intensive preliminary training in engineering, medicine, and other highly specialized subjects, the College offers combinations of courses which admit to the best professional schools in the country with full standing, and in many cases with advanced credit.

To illustrate this feature of the curriculum there are presented on the following pages sample outlines of study for the four years, preparatory to specialization in Engineering, Medicine, Law, and Business Administration. Similar outlines might be prepared for other professions—teaching, the ministry, journalism, industrial chemistry, etc. The student will in all cases consult with his Faculty Adviser and the professors concerned in his choice of courses.

N. B.—*It is understood that each of the outlines following is a sample only, presenting one among many possibilities, and is not intended to be a prescribed program.*

Preparation for Engineering.

Engineering today covers an extremely broad field of service, and there is accordingly no standard type of training suitable for all students preparing themselves for an engineering career.

Students not intending to enter the highly specialized fields of design and research will find the Haverford course ample for their needs. Graduates of Haverford who have majored in engineering are admitted to the student-engineer's courses of the leading industrial companies on equal terms with graduates of the larger engineering colleges.

Those men who desire to specialize on the technical side of engineering and who are planning to continue their professional work at another school will ordinarily elect only those engineering courses that are required for the first two years of the particular school to which they are going.

A course in General Engineering similar to those variously announced as "Engineering Administration," "Commercial Engineering," etc., is outlined immediately below.

FRESHMAN YEAR

English Composition and Literature*
Foreign Language
Elective
Algebra, Geometry and Trigonometry
Principles of Engineering Drawing and Pattern Work
Working Drawings and Metal Work
Physical Training*

JUNIOR YEAR

Industry and Society, and Human Relations in Industry
Integral Calculus and Differential Equations
Inorganic Chemistry
Elements of Applied Electricity
Heat Engines

* Required of all students.

SOPHOMORE YEAR

American Government
Principles of Economics
Analytics and Differential Calculus
General Physics
Mechanism and Engineering Problems
Physical Training*

SENIOR YEAR

Biblical Literature
Psychology or Ethics
Business Organization and Finance
Analytic Mechanics
Strength of Materials
Alternating Currents
Mechanical Laboratory Testing

Preparation for Medicine.—A student intending to study medicine should plan his college courses carefully in order to avoid conflicts between necessary courses and to avoid overloading with laboratory work in his Junior and Senior years. All the leading medical schools require the equivalent of the following Haverford courses: English 1, Biology 1, Chemistry 1, 2, 3a and 4, Physics 2 and either French 1 or German 1. Johns Hopkins University requires both French and German, and also elementary Latin. The University of Pennsylvania requires an additional course in English. Johns Hopkins and Harvard require the equivalent of Chemistry 8b. There is no restriction as to what Major a pre-medical student may elect, since he can concentrate in almost any Major Field, qualifying for either the A.B. or S.B. degree, and at the same time complete the requirements for admission to medical school. The outline program which follows therefore merely indicates a suitable distribution of courses that are required or advised by medical schools. The electives must be so chosen as to satisfy Major Concentration and other requirements for graduation, as well as any special requirements of the medical school to which application is to be made.

FRESHMAN YEAR	SOPHOMORE YEAR
English 1*	Biology 1†
Chemistry 1†	Chemistry 2†
Mathematics 1	3 Electives
French or German†	Physical Training 2*
1 Elective	
Physical Training 1*	
JUNIOR YEAR	SENIOR YEAR
Chemistry 3a† and Elective	Biology 3
Chemistry 4†	Physics 2†
3 Electives	Chemistry 5a and 8b
	2 Electives

The electives must be so chosen as to satisfy any special requirements of the medical school to which application is to be made.

* Required of all students.

† Required for admission by most medical schools.

Preparation for the Law. Even those law schools which require that a person must hold a college degree to be eligible for admission do not usually specify what studies he shall have pursued in his undergraduate course. It is obvious, however, that a choice of electives may be made which will be of great value to the student later in the study of law and in the practice of his profession. Because certain of these courses mentioned below are given only in alternate years the student should note that the following is only a suggested program.

FRESHMAN YEAR	SOPHOMORE YEAR
English Composition and Literature*	American Government
Foreign Language, preferably Latin	Principles of Economics
A Modern Foreign Language	Laboratory Science
Mathematics	American, Medieval, or Modern History
English History	An Elective
Physical Training*	Physical Training*
JUNIOR YEAR	SENIOR YEAR
Psychology	Ethics
English Constitutional History	English Literature
Political Debates	American, Medieval, or Modern History
Roman Law or Constitutional Law	Business Organization and Finance
International Relations and International Law	Public Finance
	Comparative Government
	Money and Banking

Preparation for Business Administration. Students planning to continue study at a graduate school of business administration or to engage directly in business should arrange their programs for their Freshman and Sophomore years as above suggested for those planning to study law, but for their Junior and Senior years the following studies are recommended.

JUNIOR YEAR	SENIOR YEAR
Biblical Literature	Ethics
Industry and Society, and Human Relations in Industry	Economic Problems
Money and Banking	Transportation
Business Organization and Finance	International Trade and Finance
Advanced Composition	Public Finance
	American or Modern History
	An Elective

* Required of all students.



COURSES OF INSTRUCTION

In the following list, courses are grouped alphabetically by subjects—Astronomy, Biblical Literature, etc.

ASTRONOMY

The William J. Strawbridge Memorial Observatory, newly built and equipped, affords students the means of becoming familiar with a variety of astronomical instruments, and of acquiring from actual observation a practical acquaintance with astronomy.

The equipment consists of two equatorially mounted telescopes with 10-inch and $4\frac{1}{2}$ -inch objectives respectively; a reflecting telescope with 8-inch mirror and alt-azimuth mounting; a meridian circle telescope of $3\frac{3}{4}$ -inch aperture; a zenith telescope of $2\frac{1}{4}$ -inch aperture; a spectrohelioscope; an astrographic mounting provided with a 4-inch Ross lens and a 4-inch guiding telescope; two clocks; a chronograph by Bond; charts, globes, and other instruments. The astronomical library is housed in the Observatory.

Major Requirements

Astronomy 1a, 2b and 4.

Mathematics 1, 2, and 3, and Physics 2.

A comprehensive examination, partly oral, based on the subject matter of the above-named courses.

1a. Descriptive Astronomy.—M. W. F. 10.30, first half-year.
MR. GUMMERE.

The leading facts of astronomy, with elementary explanation of the methods and instruments by which they are ascertained. A portion of the time is devoted to the study of the constellations, the handling of the telescopes, and simple problems. Prerequisite, *Plane Trigonometry* and *Solid Geometry*.

2b. Practical Astronomy.—M. 10.30, and two evenings, to be arranged, second half-year. MR. GUMMERE.

Use of sextant, transit, and equatorial; determination of instrumental constants, latitude, and time. The course is opened with a brief review of the essentials of spherical trigonometry. Campbell, *Practical Astronomy*, with use of the *American Ephemeris*. Prerequisite, *Astronomy 1a*.

3a, 3b. Observational Astronomy.—Three hours, to be arranged, either half-year. MR. GUMMERE.

The subject matter will be chosen to meet the needs of the students. Prerequisite, *Astronomy 1a, 2b*.

4. Celestial Mechanics and Orbit Determination.—Three hours, to be arranged, throughout the year. MR. GUMMERE.

An introduction to mathematical astronomy. Prerequisite, *Astronomy 1a, 2b, Math. 2*.

BIBLICAL LITERATURE

A gift has made possible field explorations and excavations which have yielded considerable archaeological material. Many objects illustrative of the life in biblical lands have been gathered in the Museum which is at present on the third floor of Sharpless Hall.

Major Requirements

Six half courses in Biblical Literature.

Six other half courses in either Biblical Literature or related departments.

Special study of one selected Biblical field, e. g., history, literature, the Old or New Testament.

A comprehensive examination covering the history, literature, and criticism of the Bible; and the religious and moral life of the Hebrews, Jews, and Christians.

1a. Introduction to the Old and New Testaments.—M. F. 2.30; W. 11.30, first half-year. PROFESSORS GRANT and FLIGHT.

The literature of the Bible with its historical background.

2a. The Life and Letters of Paul.—Tu. Th. S. 10.30, first half-year. PROFESSOR FLIGHT.

The beginnings of the Christian Church, as reflected in the book of Acts and Paul's letters, with special attention to Paul's contribution to Christianity.

3a. The Orient in Bible Times.—M. 1.30; other hours to be arranged on Tu. W., first half-year. PROFESSOR GRANT.

Civilizations of the Near East, Archaeological and Historical.

3b. The Social Teachings of the Prophets and Jesus.—Tu. Th. S. 10.30, second half-year. PROFESSOR FLIGHT.

The social conditions which called forth these teachings, with an evaluation of their content and significance.

4b. Comparative Religion.—Tu. Th. S. 9.30, second half-year. PROFESSOR FLIGHT.

A comparative study of the great living religions, their founders, their scriptures, their characteristic ideas and ideals. Given in alternate years.

[Not offered in 1934-35.]

5b. The English Bible.—Hours to be arranged, second half-year. PROFESSOR FLIGHT.

History and literary art of the English Bible, particularly the King James version, and its influence on general literature.

6a or 6b. Biblical and Oriental Conference.—Hours to be arranged, either half-year. PROFESSORS GRANT and FLIGHT.

Individual work to be elected by the student from one or more of the following divisions of the field: literature, archaeology, history, philosophy. Prerequisite, other work in the department, in which a grade of B has been attained.

8. Hebrew.—Hours to be arranged. PROFESSOR FLIGHT.

Grammar, composition, and reading of simple Old Testament prose. Given in alternate years.

[Not offered in 1935-36.]

BIOLOGY

The biological laboratory occupies the upper two floors of Sharpless Hall. It is equipped with microscopes, reagents, and other necessary apparatus and appliances. It also contains a library, biological charts, and specimens.

Preparation for Graduate Study.—Practically all Medical Schools require Biology 1. As a prerequisite for Graduate work in Biology, most graduate schools require a reading knowledge of French and German, Chemistry 2, Physics 2, and at least Biology 1 and 2. It is doubtful if Graduate

credit is given for Comparative Anatomy (Biology 3) in many graduate schools. For experimental biology, Chemistry 4 is necessary. For work in natural history, Geology 1 may be substituted for Physics 2.

Major Requirements

Biology 1, 2, 3, and 7.

Two courses chosen from Physics 2, Chemistry 2, and Geology 1.

Reading of 15 books on biological subjects beside those read as class assignments.

A comprehensive examination, which may be partially oral, on the fundamentals of the courses mentioned above.

1. General Zoölogy.—Lectures, Tu. S. 11.30; laboratory, M. F. 1.05-3.30. PROFESSOR DUNN and MR. HENRY.

The lectures of this course include a survey of the structure and relationships of animals, of the fundamental principles of living organisms, and an outline of the more important questions relating to evolution, heredity, and distribution. The laboratory periods are devoted to obtaining an acquaintance with the more important types of animal life. Two lectures and two laboratory periods a week.

2. General Botany.—Lectures, M. W. 8.30; laboratory, Tu. Th. 1.05-3.30. MR. HENRY.

The laboratory work of this course consists of the dissection and study of typical representatives of the principal groups of plants. Two lecture or recitation and two laboratory periods a week.

3. Comparative Anatomy of Vertebrates.—Lecture, Th. 10.30; laboratory, Tu. Th. 1.05-3.30. PROFESSOR DUNN.

The laboratory work of this course includes the dissection of a specimen of each of the major types of vertebrates. The lectures deal with the origin, status, and evolution of the organ systems of vertebrates. One lecture and two laboratory periods a week. Prerequisite, *Biology 1*.

7. Evolution, Heredity, and Other General Biological Problems.—Tu. Th. S. 8.30. PROFESSOR DUNN.

This is a general cultural course, intended not only for students of Biology, but for all who wish to be informed on current biological matters, especially students of Sociology, Philosophy and History, and of other sciences. Special emphasis is given to the modern theories of evolution and of heredity. Open, without prerequisite, to Juniors and Seniors. Given in alternate years.

10. Seminar Course.—Hours to be arranged. PROFESSOR DUNN and MR. HENRY.

This course is ordinarily open only to Majors in the Department in their Senior year. It consists of individual work under direction in the following fields: Entomology; Classification, Ecology, or Distribution of a group of Plants or Animals; Genetics; advanced Morphology. Required of candidates for Honors in Biology.

CHEMISTRY

The Lyman Beecher Hall Chemistry Laboratory is a three-story building with working space in the two main laboratories for more than one hundred and fifty students. It is a modern structure, equipped with water, gas, compressed air, alternating and direct current electricity, and with an excellent system of forced draft ventilation. The apparatus equipment is ample for the undergraduate courses and for elementary research work.

Students planning to do graduate work in chemistry are advised to complete the following courses in other departments: French 1, German 1, Mathematics 3, and Physics 3. Courses in chemistry required for admission to most medical schools are 1, 2, 3a, 4, 5b; to meet the requirements for admission to Harvard or Johns Hopkins medical school, course 8b must be taken also. Courses 4, 5b, 6, 7a, 8b, 9b and 10, may be taken for credit by Graduate Students.

In addition to the laboratory fee referred to on page 81, each student is required to make a deposit of \$10 to cover breakage and other special charges. This deposit must be paid before a laboratory desk is assigned. Any balance remaining is refunded at the end of the year.

Major Requirements

Chemistry 2, 3a, 4, and 5a.

Physics 2 and at least one and one-half courses from Biology 1 and 3, Chemistry 7a, 8b, and 9b, and Mathematics 2.

Additional reading on history of chemistry and on recent developments in chemistry.

The major examination consists of a detailed examination on the subject-matter of Chemistry 2, 3a, 4, 5a, and, in part, Chemistry 1, and a comprehensive examination covering the same general field together with the historical background and recent developments.

1. Elementary Inorganic Chemistry.—Lectures, Tu. F. 11.30; laboratory, W. or Th. 1.05-3.30. MR. WISTAR.

Primarily for Freshmen and Sophomores who have not had chemistry in preparatory school. Additional reading required of Juniors and Seniors who take the course.

Lectures and laboratory work dealing with the preparation, properties, and uses of the commoner elements and their compounds; fundamental laws and theories; and the general principles of chemistry applied to industrial processes.

2. Advanced Inorganic Chemistry and Qualitative Analysis.—Lectures, Tu. Th. 9.30; laboratory, Tu. Th. 1.05-3.30. PROFESSOR MELDRUM and MR. CADBURY.

Open to those who have had preparatory school chemistry or Chemistry 1. Fundamental laws and theories. Reaction velocity and equilibrium. Theories of ionization and atomic structure applied to explain solution and electrolytic phenomena and the mechanism of chemical reactions. Systematic qualitative analysis constitutes the laboratory work.

3a. Quantitative Analysis.—Lecture, M. or F. 11.30; laboratory, two periods from Tu. W. Th. 1.05-3.30, first half-year. PROFESSOR MELDRUM and MR. CADBURY.

Lectures on the general principles of gravimetric, volumetric, electrolytic, and other methods of analysis. In the laboratory typical methods will be applied. Prerequisite, *Chemistry 2* and *Mathematics 1*.

4. Organic Chemistry.—Lectures, W. F. 8.30; laboratory, W. or Th. 1.05-3.30. PROFESSOR MELDRUM.

A study of aliphatic, aromatic, and heterocyclic compounds. Prerequisite, *Chemistry 2*.

5a. Physical Chemistry.—Lectures, W. F. 10.30, and occasionally M. 10.30; laboratory, W. 1.05-3.30, first half-year. MR. CADBURY.

An introductory course adapted to the requirements of pre-medical students. Gases, colloids and adsorption, osmotic pressure and other properties of solutions, the phase rule, conductance, electromotive force, hydrogen ion concentration, reaction velocity and catalysis. Prerequisite, *Chemistry 3a*.

6a, 6b. Special Topics in Theoretical Chemistry.—Hours to be arranged. PROFESSOR MELDRUM and MR. CADBURY.

Open only to graduate students.

7a. Advanced Physical Chemistry.—Lectures, Tu. Th. S. 8.30. MR. WISTAR.

General properties of matter; thermochemistry and elementary thermodynamics; chemical kinetics; theory of complete ionization. Prerequisite, *Mathematics 3*.

8b. Advanced Organic Chemistry.—Lectures, M. W. 10.30; laboratory, W. 1.05-3.30. MR. WISTAR.

Special topics in organic chemistry. May be taken concurrently with Chemistry 4.

9a. Advanced Quantitative Analysis.—Hours to be arranged. PROFESSOR MELDRUM.

Reading reports, and laboratory work.

10. Chemistry Research.—Hours to be arranged. PROFESSOR MELDRUM.

Open only to Seniors and Graduate Students. May be elected as one or more courses. Research in inorganic, analytical, and physical chemistry.

ECONOMICS

Economics 1 is elective for Sophomores and is prerequisite to all other courses in economics. It may be taken by Juniors, only with the permission of the professor in charge. It may be taken by Seniors, but without credit.

Major Requirements

Six half courses in Economics in addition to Economics 1.

Sociology 1a and three other half courses in the Social Sciences, as approved by the professors concerned.

A seven-hour comprehensive examination in two parts, one covering a review of the major and supporting courses, the other testing the candidate's knowledge of one special economic field. A part of the comprehensive examination may be oral.

1. Elementary Economics.

Section 1—M. W. F. 8.30. MR. TEAF.

Section 2—M. F. 9.30, W. 11.30. PROFESSOR BARRETT.

Section 3—M. W. F. 11.30. PROFESSOR WATSON.

Section 4—M. W. F. 11.30. MR. TEAF.

The purpose of this course is to acquaint the student with the fundamental principles of economic science and to promote his preparation for the duties of citizenship. Various applications of these principles to phases of modern economic life are emphasized.

2a. Industry and Society.—M. W. F. 9.30, first half-year. PROFESSOR WATSON.

A sociological appraisal of modern industrialism. The course includes a detailed study of certain social problems, such as wages, hours

of labor, unemployment, and other forms of economic insecurity, to discover, if possible, any causal connection between them and industry as such. The wider implications of the Machine Age are examined, together with proposed antidotes and remedies for its alleged "evils."

3b. Human Relations in Industry.—M. W. F. 9.30, second half-year. PROFESSOR WATSON.

A study of business organization and the philosophy of management, with special reference to the fields of personnel administration and industrial relations. The course surveys scientific management since Taylor and includes an analysis of the nature, objects, and technique of labor management, employee representation, and plans of union-management coöperation. Prerequisite, *Economics 2a*. Given in alternate years.

4a. Money and Banking.—M. Tu. F. 11.30, first half-year. PROFESSOR BARRETT.

The course deals with the principles of money and the functions of a bank, and includes a brief survey of the present practice of banking in leading countries, with an extended study of conditions in the United States. Such problems as the monetary standard, paper money experiments, credit, price movements and their effects on incomes and the cost of living, the business cycle, foreign exchange, and the organization and operation of the Federal Reserve system are considered.

5b. International Trade and Finance.—Tu. Th. S. 8.30, second half-year. PROFESSOR BARRETT.

A course in finding, analyzing, and presenting economic material in the field of money, banking, international trade, and international finance. A conference course limited to ten students. Prerequisite, *Economics 4*.

6b. Business Organization and Finance.—M. Tu. F. 11.30, second half-year. PROFESSOR BARRETT.

A study is made of business organization and functions, with special emphasis on financing. The topics include forms of organization, covering individual proprietorships, partnerships, and corporations; legal rights and duties of the parties in the organization; the different functions of business enterprise—producing, selling, financing, and management; government control of business.

7b. Transportation.—Hours to be arranged, second half-year.

The historical development and present status of railway systems and water transportation in the United States are treated. The problems of rate-making, nationalization, and governmental regulation of operation, service, rates, credit, and railroad labor, are discussed. Given in alternate years.

8a. Public Finance.—M. W. F. 8.30, first half-year. PROFESSOR HERNDON.

A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens.

9a. Modern Economic Problems.—Tu. Th. S. 8.30, first half-year. PROFESSOR BARRETT.

A survey of some phases of the economic field not covered in other courses. The following are among the topics treated: socialism, great fortunes and the distribution of incomes, the coöperative movement, insurance, power plants and the public, great mergers, air transportation. A conference course limited to ten students.

ENGINEERING

The work in engineering is carried on in the Hilles Laboratory of Applied Science, a commodious building of stone and concrete completed in 1929. It contains offices, classrooms, drawing rooms, a departmental library, mechanical and electrical laboratories, locker rooms, etc.

The engineering courses are designed to give a thorough training in fundamental engineering principles and, as far as practicable, to illustrate the application of these principles to their associated industries.

Exceptional facilities for observing the practical side of the work are offered by the many manufacturing companies in and near Philadelphia, and frequent inspection trips are made.

The lack of a general or broad education and of thoroughness in fundamentals has been universally recognized as limiting the usefulness and opportunities of many in the engineering profession. To provide against these deficiencies students electing courses in engineering will be required to pursue studies of a general nature (history, ethics, economics, languages, etc.) throughout the four years, and to concentrate largely on mathematics, physics, and chemistry, the fundamentals of all engineering. This combination of breadth with thorough groundwork prepares the way for the highest professional development.

By a careful selection of electives from the several departments, a student should be able to meet the fundamental requirements of any branch of engineering activity which he may

later undertake.* For the needs of those desiring more specialized courses before entering the active work of the profession, very favorable arrangements may be made with technical institutions, all of which grant substantial credit toward advanced standing for work completed at Haverford.

The specific courses offered each year are described below; but, in addition, others may be arranged to cover special needs in descriptive geometry, machine design, valve gears, shop, plane surveying, etc. Application for admission to such courses should be made to the professor in charge. Engineering 10 and 11 may be counted as courses in Physics for the purpose of satisfying any curriculum requirements.

Major Requirements

Engineering 1, 4a, 5b, 10a and 10b.

Six additional half courses in Engineering, Physics, Chemistry, and Mathematics.

An active interest in current professional work.

Comprehensive examination.

A. Shop Methods.—Hours to be arranged, half-year. MR. RANTZ.

Machine-tool work on the lathe, planer, milling machine, shaper, etc. Modern production methods; costs and time studies. Reference library.

1a. Principles of Engineering Drawing and Shop Methods.—Drawing, Tu. Th. 1.05-3.30; shop, two hours and a half, to be arranged, half-year. MR. HOLMES and MR. RANTZ.

Lettering, orthographic projection, conventions, principles of perspective for pictorial sketches, etc. French, *Engineering Drawing*, two periods a week. Pattern and foundry work, one period a week. Reference library.

1b. Working Drawings and Shop Methods.—Drawing, Tu. Th. 1.05-3.30; shop, two hours and a half, to be arranged, half-year. MR. HOLMES and MR. RANTZ.

Sketching, detail and assembly drawings, notation, tracings, blue-prints, curve tracings, slide rule practice, etc. Two periods a week. Principles of machine-tool work, forging, and study of materials. One period a week. Reference library.

*See p. 35 for sample schedule in *General Engineering*.

2a. Mechanism.—Tu. Th. 9.30; laboratory, W. 1.05-3.30; first half-year. MR. HOLMES.

Velocity diagrams, quick return motions, transmission gears, cams, etc. Two recitations and one draughting-room period a week. Schwamb, Merrill, and James, *Elements of Mechanism*.

2b. Engineering Problems.—Tu. Th. 9.30; laboratory, W. 1.05-3.30; second half-year. MR. HOLMES.

This course serves as an introduction to practical engineering work. It includes the design of simple machines and structures; use of transit and level for laying out buildings; operation of mechanical and electrical apparatus; and the study of costs.

4a. Heat Engineering.—M. W. F. 8.30; laboratory period to be arranged. MR. HOLMES.

This course includes a study of steam and gas engines, turbines, condensers, air-compressors, steam boilers, power-plant economies, and cost of power. The thermo-dynamic principles involved are considered in the first part of the course.

In general, one laboratory period in alternate weeks is required. The laboratory exercises parallel the classroom work and include boiler and engine testing, fuel tests, gas analysis, calibration of instruments, etc. Comprehensive reports for each test are required. Severns and Degler, *Steam, Air and Gas Power*.

5b. Mechanics of Materials.—W. F. 9.30; laboratory, to be arranged; second half-year. MR. HOLMES and MR. RANTZ.

A study of the materials employed in engineering construction; of stress and strain; of beams and columns; of shafting; of girders, trusses, combined stresses, etc. A series of tests on the screw testing-machine is made by each student. Poorman, *Strength of Materials*.

8a or 8b. Mechanical Laboratory Testing.—Hours to be arranged, first half-year. MR. HOLMES and MR. RANTZ.

Operation, testing, and theory of steam, gas, hydraulic, and air machinery. Two periods of experimental work. Reports. If taken as 8a, the course may be continued through the second half-year by arrangement. Prerequisite, *Engineering 4a*.

9a. Analytical Mechanics.—M. W. F. 9.30. MR. HOLMES.

A study of forces and moments of forces; determination of stresses in trusses and cranes; centroids and center of gravity; rectilinear and curvilinear motion; translation and rotation of bodies; work, power, and energy; impulse and momentum; balancing and moments of inertia. Text: *Analytical Mechanics for Engineers*, by Seely and Ensign. Prerequisite or parallel course, *Mathematics 3*.

10a. Elements of Applied Electricity.—M. Tu. F. 11.30, first half-year. PROFESSOR RITTENHOUSE.

This course while fundamental to the more advanced electrical courses is adapted to the needs of those students desiring practical experience with the common applications of electricity. It includes a study of circuits, generators, motors, lamps, transformers, heaters, the telephone, etc. The instruction is carried on by textbook and laboratory work.

10b. Alternating Current Theory and Practice.—M. F. 11.30; laboratory, W. or Th. 1.05-3.30. PROFESSOR RITTENHOUSE.

A continuation of course 10a, with a more detailed study of apparatus. One laboratory period a week.

11a. Measurements in Electricity, Magnetism, and Communications.—Hours to be arranged. PROFESSOR RITTENHOUSE.

The course includes study of units and standards; calibration of instruments; manipulation of bridges, inductometers, potentiometers, oscillators, rectifiers, etc.; measurement of power losses and efficiencies; applications of vacuum tubes, etc.

11b. Electrical Measurements and Testing.—Hours to be arranged. PROFESSOR RITTENHOUSE.

A continuation of course 11a, with a selection from a wide line of a.c. and d.c. apparatus and communication circuits.

ENGLISH LANGUAGE AND LITERATURE

The unrestricted courses in literature (not marked with asterisks) are non-technical, and the books are studied without extensive reference to the continuity of literary history. The courses marked with asterisks, though not necessarily more difficult, involve a more thorough study of literary history and are designed primarily for students majoring in literature or in a closely related field.

Major Requirements

English 3a, 3b, 13a, 14b, 18a, 21a, and 22b.

Greek 6b and such other advanced courses as may be arranged in conference with Professor Snyder.

A familiarity with elementary English History and a thorough knowledge of one foreign literature.

A comprehensive nine-hour examination with special emphasis on Elizabethan and nineteenth century literature.

1a. Freshman English.—Lectures, M. 11.30; W. 1.30. One additional hour to be arranged. PROFESSOR REITZEL.

Instruction in the general methods of college work, with special reference to composition. The course includes such material as the use of the library, the preparation of short and term papers, the methods of reasoning as applied to exposition, etc. Required of all Freshmen during the first half-year.

1b. Introduction to the History of English Literature.—M. 11.30; W. 1.30. PROFESSOR REITZEL.

Required of all Freshmen during the second half-year.

2b. Public Speaking.—One hour to be arranged. PROFESSOR MONTGOMERY.

Required of all Freshmen during the second half-year.

D. Composition.—Hours to be arranged, second half-year. PROFESSOR REITZEL.

Required of Freshmen who have not satisfied the requirements of the Department with respect to *English 1b*.

3a. Shakespeare.—Tu. Th. S. 8.30, first half-year. PROFESSOR HOTSON.

Rapid reading of several plays with emphasis on features of general and popular interest. Not restricted, but offered primarily for Sophomores.

3b*. Elizabethan Literature.—Tu. Th. S. 8.30, second half-year. PROFESSOR HOTSON.

Plays, sonnets, and pastorals by authors other than Shakespeare. *The Faerie Queene*. Offered primarily for Sophomores who contemplate majoring in English or a foreign literature. Prerequisite, *English 3a*.

4b. The Contemporary Drama.—M. W. F. 8.30, second half-year. PROFESSOR SNYDER.

A study of the technique and practice of the modern drama, as illustrated in the works of Ibsen and the best modern dramatists of England and America. Not restricted, but offered primarily for Sophomores.

6b*. Advanced Composition.—Tu. Th. 1.30-3.00, second half-year. PROFESSOR HOTSON.

Writing is done in connection with individual courses in reading. Limited to twelve Juniors and Seniors. Apply in advance.

*Students whose field of major concentration is remote from English may not elect the course without permission of the instructor.

8.* Chaucer.—Tu. Th. S. 10.30. PROFESSOR HOTSON.

The *Canterbury Tales* and a wide selection of the other poems. Open to Juniors and Seniors.

12a.* Eighteenth-Century Literature.—Tu. Th. S. 9.30, first half-year. PROFESSOR SNYDER.

Essays, dramas, and Boswell's *Life of Johnson*. Open to Juniors and Seniors.

12b.* Eighteenth-Century Literature.—Tu, Th. Sat. 9.30, second half-year. PROFESSOR SNYDER.

Novels, poetry, and biographies of leading men of letters. Prerequisite, *English 12a*.

13a.* Nineteenth-Century Poetry.—M. W. F. 10.30, first half-year. PROFESSOR SNYDER.

A study of six poets: Coleridge, Wordsworth, Shelley, Byron, Keats, and Tennyson. Lectures and classroom discussions.

14b.* Nineteenth-Century Prose.—M. W. F. 10.30, second half-year. PROFESSOR REITZEL.

A study of the prose of the period 1830-1900, with special emphasis on fiction and on critical writings. The relation between economic and literary tendencies is emphasized.

16a. American Literature to the Civil War.—Tu. Th. S. 8.30, first half-year. PROFESSOR SNYDER.

Elective for all Juniors and Seniors. Offered in alternate years.
[Not offered in 1934-35.]

16b. American Literature Since the Civil War.—Tu. Th. S. 8.30, second half-year. PROFESSOR SNYDER.

Elective for all Juniors and Seniors. Offered in alternate years.
[Not offered in 1934-35.]

17b.* The Development of the Drama.—M. T. F. 11.30, second half-year. PROFESSOR SNYDER.

A rapid survey of the development of the drama in Greece, Italy, Spain, France, and Germany, illustrated by famous plays read chiefly in translation. Emphasis is put on comedy. Open to Juniors and Seniors. Given in alternate years. Prerequisite, *English 3a* or *4b*.

*Students whose field of major concentration is remote from English may not elect the course without permission of the instructor.

18a. Special Topics in Shakespeare.**—Tu. Th. 1.30; S. 11.30, first half-year. PROFESSOR HOTSON.

Prerequisite, *English 3b*. Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified.

20b. Reading Course.**—Hours to be arranged, second half-year. PROFESSOR HOTSON.

Guidance in individual reading plans, with special emphasis on Milton in every case. Limited to Seniors majoring in English.

21a. Special Topics in Poetry.**—M. W. F. 9.30, first half-year. PROFESSOR SNYDER.

Important treatises on poetics from Aristotle to Whitman. An intensive study of Browning's poems. Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified. Prerequisite, *English 13a*.

22b. Special Topics in Prose of the Romantic Period.**—M. W. F. 9.30, second half-year. PROFESSOR REITZEL.

Required of Seniors majoring in English and open, by permission of the instructor, to a few others especially well qualified.

FRENCH

Major Requirements

French 2, 3, 4, and 5.

Latin 1 or German 1.

History of France 1515-1870.

A comprehensive examination, oral and written, including pronunciation and sight reading.

A. Elementary French.—Tu. F. S. 11.30. PROFESSOR WILLIAMSON.

Elementary grammar and the reading of simple texts. Emphasis will be laid on pronunciation.

1. Intermediate French.

Section 1—Tu. Th. S. 9.30. PROFESSOR WILLIAMSON.

Section 2—Tu. Th. S. 10.30. PROFESSOR WILLIAMSON.

Grammar, composition, and reading, both in the classroom and as outside work. Prerequisite, *French A* or entrance *French Cp. 2*.

**Apply in advance.

2. Advanced Intermediate French.

Section 1—M. W. F. 10.30. PROFESSOR TAUPIN.

Section 2—Tu. Th. S. 9.30. PRESIDENT COMFORT.

Section 3—Tu. Th. S. 10.30. PROFESSOR TAUPIN.

Section 4—M. W. F. 9.30. PRESIDENT COMFORT.

Composition. Reading of French classics, both in the classroom and as outside work. Prerequisite, *French 1* or entrance *French Cp. 3*.

3. Advanced French.—M. W. F. 9.30. PROFESSOR WILLIAMSON.

Rapid reading course in French literature of the nineteenth and twentieth centuries, both in the classroom and as outside assignments. Prerequisite, *French 2*.

4. History of French Literature.—M. W. F. 9.30. PROFESSOR TAUPIN.

Lectures, with collateral reading and reports on the history of French literature from its origins to the present time. Prerequisite, *French 2*.

[Not offered in 1934-35.]

5. Advanced French Composition and Conversation.—Hours to be arranged. PROFESSOR TAUPIN.

6a. French Literature of the Seventeenth Century.—Hours to be arranged. PROFESSOR TAUPIN.

Prerequisite, *French 3* or *French 4*.

6b. French Literature of the Eighteenth Century.—Hours to be arranged. PROFESSOR TAUPIN.

Prerequisite, *French 3* or *French 4*.

(French 5, 6a, and 6b may be elected only by qualified Juniors and Seniors after consultation with the professor in charge.)

GEOGRAPHY AND GEOLOGY

The college has collections of minerals and fossils, maps, charts, etc. These are housed in the upper two floors of Sharpless Hall.

1. Geology and Geography.—Tu. Th. S. 8.30. PROFESSOR DUNN.

A discussion of the general principles of the sciences, with special reference to North America, and to the Philadelphia region. Practical work in mineralogy, physiography, and stratigraphy is required. Three lectures a week (one omitted at option of instructor). Open to Juniors and Seniors without prerequisite. Given in alternate years.

GERMAN

Major Requirements

German 2, 3, 4a, 5a, 5b, 6, and 7b.

Supporting courses to be arranged in conference with Professor Kelly.

A comprehensive examination covering: 1. German language; 2. History of the German language; 3. German literature; 4. German history, 1517-1914; and 5. A special period, literary movement, or writer.

A. Elementary German.—Section 1—M. W. F. 9.30; Section 2—Tu. Th. S. 10.30. PROFESSORS PFUND and FLIGHT, MR. MELCHIOR.

Grammar, conversation, and the reading of simple texts.

1. Intermediate German.—Section 1—M. W. F. 9.30; Section 2—M. W. F. 10.30. PROFESSORS KELLY and PFUND, MR. MELCHIOR.

Texts of moderate difficulty are read both in class and as outside work. One hour a week is devoted to composition. Prerequisite, *German A* or entrance *German Cp. 2*.

2. General Language and Literature.—Tu. Th. S. 9.30. PROFESSOR PFUND.

Reading of standard works of German literature. Composition. Prerequisite, *German 1* or entrance *German Cp. 3*.

3. Lessing, Goethe, Schiller.—Hours to be arranged. PROFESSOR KELLY.

Prerequisite, *German 2* or the equivalent.

4a. Advanced Composition and Conversation.—Hours to be arranged, first half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2* or the equivalent. Given in alternate years.

[Not offered in 1934-35.]

5a. General View of German Literature, from its origins to the eighteenth century.—Hours to be arranged, first half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2*.

5b. General View of German Literature, from the eighteenth century to the present time.—Hours to be arranged, second half-year. PROFESSOR PFUND.

Minimum prerequisite, *German 2*.

6. German Literature of the Nineteenth Century.—Hours to be arranged. PROFESSOR KELLY.

Given in alternate years.

7b. Faust.—Hours to be arranged, second half-year. PROFESSOR PFUND.

Given in alternate years.

[Not offered in 1934-35.]

GOVERNMENT

Government 1 is a prerequisite for any other course in this department.

Major Requirements

Six half courses in Government.

Six other half courses in Economics, Sociology, and History.

A four-hour examination covering a review of the major field.

A three-hour examination covering readings in political philosophy.

1. American Government.—Section 1, Tu. Th. S. 9.30. Section 2, T. Th. S. 10.30. PROFESSOR HERNDON.

A study of the practical working of the American system of government, national, state, and local, with a careful consideration of the leading court decisions.

2b. Political Debates.—Tu. 1.30-3.30; Th. 2.30. PROFESSOR HERNDON.

Limited to twelve Juniors. Principles of argumentation and debating will be presented by Professor Snyder, who will assist in this course. Practical work in political debating will follow.

3a. Constitutional Law.—M. W. F. 10.30, first half year. PROFESSOR HERNDON.

A study of the principal decisions of the Supreme Court of the United States since 1900, together with practice in the preparation of cases and the writing of opinions. Given in alternate years.

4a. International Relations.—M. W. F. 10.30, first half-year. Given in alternate years. PROFESSOR HERNDON.

A study of American foreign policies and of the organization, functions, purposes, and accomplishments of the League of Nations, the Permanent Court of International Justice, and the Pan-American Union.

[Not offered in 1934-35.]

5b. International Law.—M. W. F. 10.30, second half-year. PROFESSOR HERNDON.

The nature of international public law, the history of its growth, the so-called laws of war and neutrality are subjects covered in this course. The United States Government requires of those entering its foreign service such a knowledge of international law as may be obtained from this course. Given in alternate years.

6b. Comparative Government.—M. W. F. 10.30, second half-year. PROFESSOR HERNDON.

A comparative study of the modern constitutional systems of the principal European states. Given in alternate years.

[Not offered in 1934-35.]

8a. Public Finance.—M. W. F. 8.30, first half-year. PROFESSOR HERNDON.

A study of the general principles of public expenditures, public revenues, public indebtedness, and financial administration, and of the principles of equity in the distribution of tax burdens. (Also called Economics 8a.)

GREEK

Students presenting two units of Greek for entrance (see page 22) will be admitted to *Greek 1*; those who have passed three units, to *Greek 2*.

Major Requirements

Greek 2, 3, and two half courses from Greek 4a, 4b, 5a, 5b, 6b, 7a, and History 10a.

Three additional courses to be arranged in conference with Professor Post.

If Greek 1 is not taken in college, an additional half-course will be required.

A comprehensive examination on Greek language and literature, Greek history and Greek civilization.

A. Elementary Greek.—Tu. Th. S. 10.30. PROFESSOR POST.

Thorough study of the elements of the language followed by the reading of simple Attic prose. This course gives adequate preparation for *Greek 1*.

1. Intermediate Greek.—M. W. F. 9.30. PROFESSOR POST.

A rapid reading course in such authors as Homer, Herodotus, and Euripides.

2a, 2b. Advanced Intermediate Greek.—Tu. Th. S. 9.30. PROFESSOR POST.

Selections from Plato, Menander, Aristophanes, and the tragedians are read.

3a, 3b. Advanced Greek.—Hours to be arranged. PROFESSOR POST.

The instructor will arrange with students electing this course for systematic study of special subjects in Greek philosophy, history, or literature in connection with the reading of Greek authors.

4a, 4b. Advanced Greek.—Hours to be arranged. PROFESSOR POST.

A continuation of the work done in *Greek 3*.

5a, 5b. Advanced Greek Prose Composition.—Hours to be arranged. PROFESSOR POST.

This course should be taken by all candidates for honors in Greek.

6b. Greek Literature in English.—Tu. Th. S. 8.30, second half-year. PROFESSOR POST.

Lectures on Greek literature. Reading of Greek poetry, drama, and literary criticism in translation. Essays and discussions. No knowledge of Greek is required in this course, but a general acquaintance with English literature is essential.

See also *History 10a*.

HISTORY

Major Requirements

Four full courses (or three full courses and two half courses) in History.

Two courses in related departments.

Four review examinations of three hours each.

1. English History.—M. W. F. 10.30. PROFESSOR LUNT.

A survey of political, constitutional, economic, and social history, intended as an introductory course. Open to Freshmen and Sophomores.

2. Foundations of the United States, 1492-1852.—M. W. F. 8.30; M. W. F. 10.30. PROFESSOR KELSEY.

This is a reading course in which the class is divided into small groups meeting once each week for report and discussion. Open to Sophomores and Juniors. Limited to six groups of five students each. Students enrolling in this course must have the 8.30 or the 10.30 hour open on all three of the specified days.

3. National Development of the United States, 1852 to the Present.—Tu. Th. S. 8.30; Tu. Th. S. 10.30. PROFESSOR KELSEY.

A study of institutional growth. The larger social and political issues of the present are studied in their historical setting. A reading course as described in *History 2*. Open to Juniors and Seniors. Limited to six groups of five students each. Students enrolling in this course must have the 8.30 or the 10.30 hour open on all three of the specified days.

4. English Constitutional History.—M. W. F. 9.30. PROFESSOR LUNT.

A study of the formation and growth of English institutions, designed to be useful particularly to those who are interested in government and law. Elective for Juniors, Seniors, and Graduates. Given in alternate years.

[Not offered in 1934-35.]

5. Mediaeval History.—M. W. F. 9.30. PROFESSOR LUNT.

A survey of the history of Europe from the time of the barbarian invasions to about 1500. Elective for Juniors, Seniors, and Graduates. Sophomores who have had *History 1* may also enter this course. Graduate students should have a reading knowledge of Latin, French or German. Given in alternate years.

6. Modern European History.—M. W. F. 1.30. PROFESSOR LUNT.

A survey of the history of Europe from about 1500 to the present. Elective for Juniors and Seniors. Sophomores who have had *History 1* may enter the course. Given in alternate years.

[Not offered in 1934-35.]

10a. Greek History.—M. Tu. 11.30, first half-year. PROFESSOR H. COMFORT.

Elementary course. A knowledge of Greek is not required.

11b. Roman History.—M. Tu. F. 11.30, second half-year. PROFESSOR H. COMFORT.

Elementary course A knowledge of Latin is not required.

ITALIAN

A. Elementary Italian.—M. W. F. 1.30. PROFESSOR WILLIAMSON.
Grammar, composition, and reading. Primarily for Juniors and Seniors. Given in alternate years.

1. Italian Literature.—Hours to be arranged. PROFESSOR WILLIAMSON.

The *Divina Commedia* and readings of Italian classics both in the classroom and as outside work. Prerequisite, *Italian A*. Given in alternate years.

[Not offered in 1934-35.]

LATIN

One Latin (or Greek) course is required for the A.B. degree, but students who have passed only three units of Latin for entrance must take *Latin 1* as prerequisite for the required Latin course, which may be *Latin 2* or *3* or *4*. Students who have passed the full entrance requirement (four units) and intend to study Latin only one year in college are advised to take *Latin 2*; those who intend to study Latin beyond the one required year are advised to take *Latin 3* and *4*.

Major Requirements

Four full courses in Latin.

Two such additional full courses in other departments as are arranged in conference between the student and Professors Lockwood and H. Comfort.

A comprehensive examination focused on Roman history, literature, and civilization, and the classical heritage of medieval and modern times.

1. Preparatory Latin.—Hours to be arranged. PROFESSOR H. COMFORT.

Vergil's *Aeneid* (equivalent to Entrance Latin H) or Cicero's *Orations* (equivalent to Entrance Latin K).

2. Survey of Classical Roman Literature.—M. F. 2.30; W. 11.30. PROFESSORS LOCKWOOD and H. COMFORT.

Rapid reading of Plautus or Terence, Catullus, Horace, Ovid, Martial, Pliny. This course supplements the intensive foundation work of the preparatory school with extensive reading over a broader range of Latin literature illustrating Greco-Roman life and thought. Emphasis will be laid on literary history and appreciation.

3a. Roman Drama.—Suggested hours, Tu. Th. S. 9.30, first half-year. PROFESSOR H. COMFORT.

Plautus, Terence, Seneca.

3b. Roman Imperial Prose.—Suggested hours, Tu. Th. S. 9.30, second half-year. PROFESSOR H. COMFORT.

Petronius, Tacitus, Pliny's *Letters*.

4a. Roman Historians.—Suggested hours, Tu. Th. S. 9.30, first half-year. PROFESSOR H. COMFORT.

Livy, Caesar, Cicero's *Letters*.

[Not offered in 1934-35.]

4b. Poetry of the Golden Age.—Suggested hours, Tu. Th. S. 9.30. PROFESSOR H. COMFORT.

Catullus, Vergil, Horace, Ovid.

[Not offered in 1934-35.]

Any of the following courses may be repeated with change of content, for full credit.

5. Survey of European Latin Literature.—Hours to be arranged. PROFESSOR LOCKWOOD.

Rapid reading of selections from the post-classical, Christian, medieval, and modern Latin writers; study of the phases of European civilization represented in Latin letters. Prerequisite, *Latin 2* or *3* or *4*.

10a or 10b. Prose Composition.—Hours to be arranged, either half-year. PROFESSOR LOCKWOOD.

Required of candidates for Final Honors in Latin.

14a or 14b. Readings in Latin Literature.—Hours to be arranged. PROFESSORS LOCKWOOD and H. COMFORT.

Individual work. Each student may select a field of reading which is correlated with his other college courses (e.g., in philosophy, history, Romance languages, or English literature) or he may pursue more

intensive work in one of the periods or one of the literary types surveyed in *Latin 2, 3 or 4*.

15. Roman Law.—Hours to be arranged. PROFESSOR LOCKWOOD.
Reading of selections from the *Institutes*, the *Digest*, and other texts and sources of Roman Law.

MATHEMATICS

Freshmen who elect mathematics and have presented solid geometry and trigonometry for entrance must substitute 1c'a for 1'a, 1c'b for 1'b. These courses, together with 1c, constitute the honor course in mathematics for Freshmen.

Course 2 is for Sophomores. This course, together with 2c, constitutes the honor course in mathematics for Sophomores.

Course 3 should be taken by students electing mathematics in the Junior year. This course, together with 3c, constitutes the honor course in mathematics for Juniors.

The Freshman and Sophomore prizes in mathematics are open only to students taking the honor courses in these years.

Major Requirements

Mathematics 1, 2, and two full courses in each of the Junior and Senior years, including Mathematics 3 and 5.

A comprehensive examination, partly oral.

1a and 1b. Algebra.—Tu. Th. F. S. 8.30, 2 hours. PROFESSOR REID and MR. GUMMERE.

Algebra, including undetermined coefficients, the binomial theorem for fractional and negative exponents, permutations and combinations, probability, determinants, infinite series, and the elements of the theory of equations. Fine, *College Algebra*.

1'a. Trigonometry.—Tu. Th. F. S. 8.30, 2 hours, first half-year. PROFESSOR WILSON.

The elements of plane trigonometry, including the solution of right and oblique triangles, with applications to practical problems.

1'b. Solid Geometry and Spherical Trigonometry.—Tu. Th. F. S. 8.30, 2 hours, second half-year. PROFESSOR WILSON.

Lines and planes; solid angles; the sphere; derivation of the formulas of spherical trigonometry and their application to the problems of latitude and longitude.

1c. Special Topics in Algebra.—One hour, to be arranged. PROFESSOR REID.

1c'a. Elementary Statics. 1c'b. Elementary Dynamics, with applications. M. W. 8.30. PROFESSOR WILSON and MR. GUMMERE.

These courses are open to all Freshmen who have passed examinations on acceptable courses in solid geometry and trigonometry in preparatory schools. Part of the first quarter is devoted to a review of trigonometry.

2a, 2b. Plane Analytic Geometry; Elementary Differential and Integral Calculus.—Tu. Th. S. 10.30. PROFESSOR WILSON.

Fine and Thompson, *Co-ordinate Geometry*. Fine, *Calculus*.

2c. Special Topics in Analytic Geometry and Calculus.—One hour, to be arranged. PROFESSOR WILSON.

3. Solid Analytic Geometry, Integral Calculus, and Elementary Differential Equations.—Tu. Th. S. 10.30. PROFESSOR REID.

Fine and Thompson, *Co-ordinate Geometry*. Fine, *Calculus*.

3c. Special Topics in Calculus.—One hour, to be arranged. PROFESSOR REID.

4. Vector Analysis.—PROFESSOR WILSON.

Applications to mechanics and geometry. Prerequisites, *Mathematics 2* and an elementary course in mechanics.

[Not offered in 1934-35.]

5. Introduction to the Theory of Functions.—Tu. Th. S. 9.30. PROFESSOR REID.

Prerequisite, *Mathematics 3*. Townsend, *Functions of a Complex Variable*, and Pierpont, *Functions of a Complex Variable*.

A selection from the following courses is given each year. A student wishing to take any of them should apply to the professor in charge. Hours to be arranged.

6a or b. Theory of Equations.—Three hours, half-year. PROFESSOR REID.

Cajori, *Theory of Equations*. An introduction to the Galois theory.

7. Elements of the Theory of Algebraic Numbers.—Three hours. PROFESSOR REID.

8. Projective Geometry.—Three hours. PROFESSOR WILSON.

The subject is treated first by synthetic methods following Reye's Geometry of Position; then an introduction to higher geometry from the analytical standpoint.

9. Differential Equations.—PROFESSOR WILSON.

The classical and modern methods of integration, with applications to Physics.

MUSIC

1. Music, History and Analysis.—M. Tu. F. 11.30. PROFESSOR SWANN.

The purpose of this course is, on the one hand, to show the close connection of all great music, in its manifold aspects, with the general progress of western culture, and on the other, to give the student a thorough practical knowledge of the foundations upon which musical works of art are constructed. The period of history treated is from about A. D. 600 to 1800, and the analysis comprises folk songs, plain chant and the songs of the troubadours (melody, time, rhythm, mode), the vocal music of the Flemish, Italian, and English schools (polyphony), and the instrumental music from Monteverdi to the later Haydn (harmony, form).

PHILOSOPHY

Major Requirements

Philosophy 1b, 4, 5a.

Four other half courses in Philosophy.

Four half courses in related fields to be arranged in conference with the professor in charge.

A comprehensive examination in two parts: three hours on the history of philosophy and three hours on one optional field selected from Topics in Philosophy since 1870, on Religious Thought or Psychology.

1b. Elementary Psychology.—M. W. F. 1.30, second half-year. PROFESSOR TRUEBLOOD.

The problems of human nature will be faced in this course by means of lectures, discussions, and assigned readings. A textbook will be used to acquaint the student with the major findings of modern scientific investigators in this field, and group experiments will be conducted to illustrate important points. The student will be introduced to the significant rival schools of psychology, but the course will not be taught from the point of view of any one school.

2b. The Development of Christian Thought.—M. W. F. 8.30, second half-year. PROFESSOR JONES.

This course will deal with the rise and early development of Christianity. It will then deal with the great types of Christian thought in its development in different epochs of the Church from the end of the Apostolic Age down to modern times, including the intellectual movement of the first three centuries, the Augustinian conception of Christianity, the Lutheran, the Calvinistic, the Quaker conceptions, and modern religious thought. Lectures, assigned reading, and theses.

3b. History and Philosophy of Quakerism.—M. F. 2.30, W. 11.30, second half-year. PROFESSOR JONES.

Elective for Sophomores, Seniors and Juniors.

4. History of Philosophy.—M. W. F. 10.30. PROFESSORS JONES and TRUEBLOOD.

A study of the development of philosophy with special reference to Plato, Aristotle, Descartes, Locke, Berkeley, Hume, Spinoza, Leibnitz, Kant, and Hegel. First-hand acquaintance with selected writings of these philosophers, reports, lectures, and class discussions.

5a. Ethics.—M. F. 2.30, W. 11.30, first half-year. PROFESSORS JONES and TRUEBLOOD.

This course is required of all Seniors in 1933-34. It covers the field of ethics, the nature of ethical goodness, the fundamental characteristics and implications of personality, the nature of conscience, the possibility and scope of freedom, and theories of the ethical end of life. Some one system of ethics must be mastered by the student and presented in a thesis.

6a. Introduction to Philosophy.—M. W. F. 8.30, first half-year. PROFESSOR TRUEBLOOD.

In this introductory course an attempt will be made to prepare students for the more specialized philosophical disciplines, such as logic, ethics, and the study of the ways of knowing. Hocking's *Types of Philosophy* will be used throughout the semester, and the problems raised in this book will be illustrated and clarified by assigned readings in major philosophical works of various periods. Each student will be provided with a syllabus, presenting in full the coördinated readings for each week.

7a. Advanced Psychology.—Tu. Th. S. 9.30, first half-year. PROFESSOR STEERE.

A study of the nature and functioning of personality by an examination of personality in difficulties. Both the forms of abnormal behavior and the modern theories of psychotherapy will be studied.

Lectures, text, class reports, class discussions, and monthly trips to clinic. Elective for twelve Seniors and only by consent of instructor.

9. The Philosophy of Kant and Hegel.—Hours to be arranged. PROFESSORS JONES and TRUEBLOOD.

This course is limited to students majoring in the department of philosophy and those in related fields, and will be conducted as a seminar. Though the most important interpretations and analyses of Kant and Hegel's thought will be considered, the chief emphasis will be placed on the reading of Kant and Hegel's own works and the preparation of criticisms of them. At the end of the second semester some knowledge will be gained of contemporary Hegelians, especially Croce and Gentile.

10a. Nineteenth-Century Philosophies.—Hours to be arranged, first half-year. PROFESSOR STEERE.

Selected writings of Fichte, Schopenhauer, Nietzsche, and Bergson. Open only to Juniors and Seniors, except by permission of instructor.

11a. Logic.—Hours to be arranged, possibly Tu. Th. S. 9.30, first half-year. PROFESSOR TRUEBLOOD.

This course will deal, first, with the classic or Aristotelian logic, second, with the modern symbolic logic, and third, with scientific method. *The Fundamentals of Logic*, by Chapman and Henle, will be used and will be supplemented by readings from Aristotle, Russell, Whitehead, Wittgenstein, and Stebbing. The course is an introduction to reflective thought, with the constant emphasis on the formal character of the reasoning process.

12b. The Idea of Evolution.—Hours to be arranged, second half-year. PROFESSOR TRUEBLOOD.

This is a course in the history of an idea. The conception of transformation by descent will be traced through successive systems of thought from the time of the earliest Greeks to the present. Indications of the existence of the idea will be sought in the general literature of the various periods as well as in formal philosophy. The major ideas of Charles Darwin will be compared and contrasted with those of his many predecessors in the field of evolutionary thought.

PHYSICAL TRAINING

The college equipment for outdoor athletics includes: Walton Field for football and track and field sports, with a concrete and wood grandstand and 440-yard oval and 220-yard, six-lane straightaway cinder tracks; the Class of 1888 and Merion

Fields for Association (soccer) football, both of which are used for baseball in the spring; a twelve-lap-to-the-mile winter board track; a skating pond; Cope Field for cricket, with players' pavilion and shed for winter practice; a baseball field, presented by the Class of 1922 and used also for football and soccer in the fall; and twelve tennis courts, five of which have recently been presented by the Class of 1923.

The Gymnasium contains a main floor, sixty by ninety feet, equipped with the most improved gymnastic apparatus. It has an inclined running track, five feet in width. Adjoining the main floor are offices for the use of the directors in physical examination and measurement, and for special student conferences. Adjoining the main hall is a large and comfortable reading room and apartments for the use of the College athletic coaches and alumni. The basement contains dressing rooms, a number of well ventilated lockers, shower baths, a wrestling room and storage room for athletic equipment. There is a special dressing room provided for visiting athletic teams. A fencing room is located in the Chemistry building, next to the Gymnasium.

A thorough physical examination with a series of efficiency tests is given to each student upon entrance, and another at the end of Sophomore year. A Tuberculin Test is given to all Freshmen, followed by an x-ray if necessary, as part of this required examination. No student whose physical condition is unsatisfactory will be permitted to represent the College on any athletic team. A certificate stating that the student has been vaccinated within two years previous to entrance is required of all students upon entering Haverford College.

Course 1 is required of Freshmen. Course 2, of Sophomores.

These courses are arranged in accordance with the plan for all-year physical training during Freshman and Sophomore years.

1. Physical Training.—Three hours, entire year. MR. EVANS, MR. HADDLETON, and others.

A course of elementary instruction in athletic games, including football, soccer, cross country, track, baseball, cricket, tennis, golf, partly elective, first and fourth quarters; and in systematic gymnastic training, second and third quarters.

2. Physical Training.—Three hours, entire year. MR. EVANS, MR. HADDLETON, and others.

A course of advanced instruction in athletic games, partly elective, first and fourth quarters, and in advanced gymnastic training, second and third quarters.

PHYSICS

The Department of Physics occupies the first two floors in Isaac Sharpless Hall, which are equipped throughout with direct and alternating current, compressed air, and vacuum lines.

Course 2 is the basic course for further work in physics or in engineering. It covers the work required for admission to medical schools and other graduate institutions. *Engineering 10* and *11* are counted as courses in physics for the purpose of satisfying curriculum requirements.

Major Requirements

Physics 2, 10 and one and one-half or two whole courses from Physics 3, 4a, 4b, 5a, 6b, 7b.

History of Physics.

Mathematics through Integral Calculus and one or more and one-half courses from Chemistry 1 or 2, Engineering 10, 11, Astronomy 1a, 2b.

A comprehensive examination based upon above mentioned courses.

1a. Elementary Physics.—M. W. F. 9.30, first half-year. PROFESSOR SUTTON.

A survey course designed for students who have had no previous study of physics. Its purpose is to acquaint students with physical laws and their applications to daily life. Emphasis is laid upon the solution of problems. The various fields of physics are studied, stressing mechanics, heat, sound, and light, with less time spent upon electricity and magnetism inasmuch as it is expected that a student will, in general, continue the complementary half of this course by electing *Physics 1b*.

1b. Elements of Radio Communication.—M. F. 9.30, second half-year; laboratory, Tu. 1.05-3.30. PROFESSOR SUTTON.

An introductory course in the fundamentals of high frequency transmission and reception, with laboratory experiments illustrating the functions of the different parts of receiving and transmitting circuits.

Prerequisite, *Entrance Physics* or *Physics 1a*. Text: Morecroft, *Elements of Radio Communication*. Two lectures and one laboratory period a week.

2. General Physics.—Lectures, M. W. F. 9.30; laboratory, W. or Th. 1.05-3.30. PROFESSOR PALMER and MR. SPEAKMAN.

This course is open only to those who have offered physics for entrance to college, or who have passed *Physics 1a*. In addition, a knowledge of trigonometry is required. Mechanics, heat, sound, magnetism, electricity, and light are studied with the help of problems and lecture demonstrations. A feature of this course is the laboratory work, the chief aim of which is accuracy of observation and measurement. Weld and Palmer, *Textbook of Modern Physics*.

3. Ions, Electrons, Radiations, and Atomic Structure.—Tu. Th. S. 9.30. PROFESSOR PALMER.

A large amount of reading supplementary to the lectures is required in the library of reference books. Experiments are performed by the class as a whole upon such subjects as: measurement of atomic and molecular dimensions, weight, and numbers; magnitude of charge and ratio $E \div M$ for electrolytic ions; $e \div m$ for cathode rays; properties of gaseous ions; measurement of the electronic charge e by Millikan's oil-drop method; current and space charge in an electron tube; photoelectric effect; radiation and ionization potentials; X-ray spectra; rate of decay of thorium emanation, and of the active deposit from radon; counting the alpha particles from a specimen of polonium.

4a. Electricity and Magnetism.—M. F. 11.30; laboratory, Tu. 1.05-3.30. PROFESSOR SUTTON.

Lectures and laboratory experiments in precision electrical measurements. This course treats such topics as Kirchoff's laws, Gauss's theorem, magnetic circuits, potential, capacity, inductance, alternating current, and the laws of the electromagnetic field. Textbook: Page and Adams, *Principles of Electricity*. Prerequisites, *Physics 2* and *Mathematics 2*. Two lectures and one laboratory period a week, first half-year.

4b. Intermediate Radio Communication.—W. F. 9.30, laboratory, Tu. 1.05-3.30. MR. SPEAKMAN.

Lecture and laboratory course in high frequency transmission and reception. Prerequisites, *Physics 2* and *Mathematics 2*

[Not offered in 1934-35.]

5a. Introduction to Mathematical Physics.—Tu. Th. S. 10.30, first half-year. PROFESSOR SUTTON.

Lectures and problems in the underlying principles of mechanics, wave motion, and theory of electric fields, applying the methods of

calculus and developing the use of vectors. Textbook: Haas, *Introduction to Theoretical Physics*, Vol. 1. Prerequisites, *Physics 2* and *Mathematics 3*.

[Not offered in 1934-35.]

6b. Radiation and Quantum Theory.—Tu. Th. S. 10.30, second half-year. PROFESSOR SUTTON.

Lectures on topics relating to optics and the laws of radiation. Historical development of the quantum theory and its applications to spectroscopy and atomic structure. Haas, *Introduction to Theoretical Physics*, Vol. 2, together with readings from current literature. Prerequisite, *Physics 5a*.

[Not offered in 1934-35.]

7b. Physical Optics.—Hours to be arranged. PROFESSOR SUTTON.

Lectures and advanced laboratory work in diffraction, dispersion, interference, polarization, and other optical phenomena, extending the treatment given to light in *Physics 2*. Two lectures and one laboratory period a week, second half-year.

10. Physics Seminar.—Hours to be arranged. PROFESSOR PALMER and PROFESSOR SUTTON.

Advanced students in physics are encouraged to do individual work in special fields of investigation. Each student devotes the time equivalent to a full course in pursuing comprehensive reading and experimental work on some particular topic. Weekly meetings are held with the members of the department to discuss the progress in each field of investigation, so that each student becomes familiar with other problems than his own. In this course, the accomplishment of scholarly work of a nature preliminary to research work is the basis for awarding credit toward a degree.

SOCIOLOGY

Courses in Sociology are elective for Juniors and Seniors only. Students planning to major in Sociology are urged to complete as many courses as possible in related fields before their Junior year.

Major Requirements

Six half-courses in Sociology.

Required courses in related fields: Biology 7, Philosophy 1b, Government 1, and Economics 1. Students are also recommended to apply for admission to Philosophy 7a.

A four-hour comprehensive examination covering the whole field of Sociology and related courses.

A three-hour examination, written or oral or both, covering a special field in Sociology chosen by the student.

1a. An Introduction to Sociology.—Tu. Th. S. 9.30, first half-year. PROFESSOR WATSON.

This course is an introduction to the scientific study of society. Its purpose is to study (1) those social forces and social processes whereby original nature is transformed into human nature, and (2) a description of the social organization man has evolved and the interaction between it and himself.

2b. Social Problems.—Tu. Th. S. 9.30, second half-year. PROFESSOR WATSON.

A study of (1) the failure of society to provide sound heredity and equal opportunities for all, resulting in such major social problems as poverty, mental disease, neglect of child life, delinquency, and crime; (2) society's resources for solving the foregoing problems; and (3) the methods for dealing adequately with the victims of social maladjustment and the prevention of additional social failures.

3b. The Family as a Social Institution.—M. W. F. 9.30, or at hours to be arranged, second half-year. PROFESSOR WATSON.

A seminar course on problems of the modern family and education for parenthood. A discussion of relationships of husband-wife; parent-child; and family-community. The emphasis throughout is on factors making for normal family life and successful adjustment thereto. Limited to twelve upper classmen or graduate students. Given in alternate years. Apply in advance.

[Not offered in 1934-35.]

4a. Industry and Society.—M. W. F. 9.30, first half-year. PROFESSOR WATSON.

Also called *Economics 2a*, which see. Prerequisite, *Economics 1*.

5b. Human Relations in Industry.—M. W. F. 9.30, second half-year. PROFESSOR WATSON.

Also called *Economics 3b*, which see. Prerequisite, *Sociology 4a*. Given in alternate years.

6b. Advanced Sociology.—Hours to be arranged, second half-year. PROFESSOR WATSON.

A seminar in social theory and social reform. Open to Seniors majoring in Sociology or graduate students whose major work is in Sociology and, by permission of the instructor, to a few others especially well qualified. Prerequisite, *Sociology 1a* and *2b*. Apply in advance.

SPANISH

A. Elementary Spanish.—M. W. F. 10.30. PROFESSOR WILLIAMSON.

Grammar, composition, and reading. Given in alternate years.

[Not offered in 1934-35.]

1. Spanish Literature.—M. W. F. 10.30. PROFESSOR WILLIAMSON.

Reading in class of selected works by authors of the nineteenth century and of the Golden Age. Prerequisite, *Spanish A*. Given in alternate years.

LIBRARY

The College Library contains about one hundred twenty-two thousand five hundred volumes, besides numerous classified but uncatalogued pamphlets. All readers have free access to the shelves and are permitted to withdraw from the library any volume except those reserved for special reasons.

About eight thousand dollars is expended yearly for the purchase of books and periodicals. The Library is a regular government depository and receives from other sources many substantial gifts and bequests.

The collection of Quaker literature is probably the most complete in America. The William H. Jenks collection of Friends' tracts, mostly of the seventeenth century, numbers about fifteen hundred separately bound titles.

The Library possesses the fine Harris collection of over sixty Hebrew, Greek, Latin, Arabic, Syriac, and Ethiopic manuscripts collected by J. Rendel Harris; a collection of more than four hundred Babylonian clay tablets dating from 2500 B. C.; and seven hundred reproductions in fictile ivory of ancient and medieval carved ivories.

Over three hundred fifty literary and scientific periodicals are taken, besides many annual reports, yearbooks, and the like.

The Library is open, with some exceptions, on week days from 8.30 A. M. to 10 P. M., and on Sundays from 1.30 to 10 P. M. While designed especially for the use of the officers and students, it affords to others the privilege of consulting and, under certain restrictions, of withdrawing books.

THE CHARLES ROBERTS AUTOGRAPH COLLECTION

This autograph collection, formed by the late Charles Roberts of Philadelphia, a graduate (1864) and for many years a manager of the College, was in 1902 presented to

the College by his wife, Lucy B. Roberts. It consists of more than 15,000 items, embracing not only autograph letters of European and American authors, statesmen, scientists, ecclesiastics, monarchs, and others, but also several series of valuable papers on religious and political history. The general exhibit room is open daily under the care of Miss Hewitt. Special papers from the vault may be inspected on application to Professor Kelsey.

GRADING OF STUDENTS

In determining the standing of the student, daily recitations, hour examinations, and final examinations are all considered.

Students are marked on a scale of 100. An A indicates a grade of 90 or over, B of 80 to 90. In the Senior, Junior, and Sophomore classes C indicates a grade of 70 to 80, D of 60 to 70, E of 50 to 60, F of less than 50. In the Freshman class C indicates a grade of 65 to 80, D of 50 to 65, E of 35 to 50, F of less than 35. Students whose grades are E and F fail to pass.

Freshmen are required to obtain an average grade of at least 60 for promotion to the Sophomore class; Sophomores, 65 for promotion to the Junior class; Juniors, 70 for promotion to the Senior class; and Seniors, 70 for graduation.

HONORS

Honors are awarded for excellence in the studies of single departments. They are never given merely for performance of routine work in courses, but a considerable amount of extra work is demanded in every case.

Honors are of three kinds: *Honorable Mention*, *Sophomore Honors*, and *Final Honors*.

Honorable Mention will be awarded at the end of the Freshman or Sophomore years for work in a single course meeting not less than two hours per week throughout the year, plus

additional work to the total amount of not less than 75 hours. Candidates for Honorable Mention must obtain a minimum grade of 85 in the regular work of the course and pass creditably an examination on the additional work required. Two half-courses in the same department may be construed as a single course.

A Freshman who has received the prescribed grade in the regular work of a course required for Honorable Mention, but who has not done the additional work required in connection with such course, may, with the consent of the professor in charge, do so during the Sophomore year.

Sophomore Honors will be awarded at the end of the Sophomore year for work in not less than two full courses in a single department, plus additional work to the total amount of not less than 150 hours. Candidates for Sophomore Honors must obtain a grade of at least B in all courses required for such honors and a grade of A in such of these courses as are taken in the Sophomore year, and must pass creditably examinations on the additional work required.

Final Honors are graded as Honors, High Honors, or Highest Honors. They will be awarded upon graduation only to students whose work in a major field of concentration has been done with marked distinction and has been more profound or more extensive in its scope than the minimum required. The award of Honors is at the discretion of the major department, but the award of High or Highest Honors is to be made by vote of the Faculty upon recommendation of a department or group of related departments. In order to receive High or Highest Honors, the student will usually be given a public oral examination, and for Highest Honors, the verdict of an outside examiner may be obtained if deemed desirable. The various departments

and divisions will adopt such specifications for Final Honors as they see fit.

At the time of the award of Honors there shall be added to the general average for the year of each student receiving Honors, one-half of one per cent for each award of Honorable Mention or Sophomore Honors. Honors, High Honors, and Highest Honors shall automatically add one, two, and three per cent respectively to the average for the Senior year of each student receiving such award.

DEFICIENT STUDENTS

A student who obtains grade E (35 to 50 for Freshmen; 50 to 60 for upper-classmen) as his half-year mark in any course is allowed a reëxamination in the September following the failure (on the Monday, Tuesday or Wednesday immediately preceding the opening of College); for failures during the Senior year, reëxaminations will be given in June during Commencement week. Reëxaminations (at a fee of \$5 per half-course) are scheduled only upon written request received by the Registrar before September tenth, upon which date copies of the reëxamination Schedule will be mailed to all applicants, and after which date no additional subjects will be scheduled. A student who obtains grade F (below 35 for Freshmen; below 50 for others) as his half-year mark in any course, is not permitted to take a reëxamination in that course.

A student with F as his half-year grade, or with E as his half-year grade in any course after the reëxamination privilege has lapsed, must repeat the course if it is a required course (repeated courses take precedence in the case of conflict, and are recorded and averaged in the year of repetition), or may substitute some other course if the failure is an elective course. No course may be repeated more than once; failure to pass a repeated required course will consequently prevent a student from obtaining his degree.

A fee of \$15 per half-year is charged for all repeated or substituted courses and for any course dropped after two weeks.

A student who is repeating a course, or is substituting one (unless he has an extra course to his credit), or who has conditions in excess of two half-courses, shall have his name appear in the student list of the current Catalogue marked with an asterisk (*) to indicate that he is not in full class standing.

A Sophomore who fails to attain promotion average (see page 74), and who has not more than two failures, may have the privilege of taking reëxaminations in the two half-courses in which he has received the lowest grades, provided that these grades be better than F. A Senior or Junior who fails to attain promotion average (see page 74), and who has not more than one failure, may take a reëxamination in the half-course in which he has received the lowest grade, provided that this grade be better than F.

Any student whose record is such as to justify the belief that he is not availing himself of the opportunities offered by Haverford College may be dropped. Usually a student who has more than two half-courses of failures against him at the opening of College in September will be dropped.

DEGREES

BACHELOR OF ARTS AND BACHELOR OF SCIENCE

Students who have received credit for the full number of courses in prescribed and elective studies, provided they have for the Junior and Senior years a combined average of 70, or above, are granted the degree of Bachelor of Arts or Bachelor of Science. For the difference in the requirements for the two degrees, see page 30. The fee for the Bachelor's degree is fifteen dollars.

MASTER OF ARTS AND MASTER OF SCIENCE

Admission to Candidacy. Graduates of Haverford College or of an institution of equivalent standing, who present satisfactory evidence of character, seriousness of purpose, and scholarly attainments, may be admitted as candidates for the degree of Master of Arts or Master of Science. The application of a graduate of an institution other than Haverford College should be accompanied by a certified list of the applicant's courses and grades as an undergraduate, three letters concerning the character, personality, and qualifications of the applicant, and a copy of the catalogue of the institution in which the applicant was an undergraduate. This material should be in the hands of the President before March 1st to secure consideration for the following year. Inquiries should be addressed to the President of Haverford College, Haverford, Pa.

Requirements. A candidate who is well prepared for advanced study in his special field is required to pass four advanced courses (each with a grade of not less than 80) and to do satisfactory additional intensive work, equivalent at least to a full course, which may take the form of a thesis or other research. At least two of the courses and the additional intensive work must be in the same field and the remaining courses in allied subjects. In addition, the candidate may, at the discretion of the professor in charge, be required to pass a comprehensive examination upon the field of his major subject. The scope of the examination will be determined by the professor in charge, and will be communicated to the candidate when he is admitted as a graduate student. The entire plan of study must be drawn up by the candidate in consultation with the professor under whom he proposes to do the major part of his work. This plan must be submitted for approval before October 1st to the Chairman of the Committee on Advanced Degrees. After

approval by this Committee, the program must be filed with the Registrar.

A minimum of one year's residence is required, and a candidate, if well prepared, should be able to complete his work for the degree in this time. If his preparation is inadequate, a longer period of residence may be necessary, but candidates for the Master's degree must complete the required work in not more than two academic years. Courses taken before the registration of the candidate as a graduate student at Haverford College will not usually be counted toward the degree.

Candidates who engage in any occupation or employment other than graduate study will not in general be able to satisfy the requirements for the degree in one year.

Charges. The charges in the Graduate Department are: tuition, \$375; board, \$250; lodging, \$250. The fee for the degree is \$20. Laboratory fees, supplies, breakage, and incidentals are extra.

Fellowships. Eight graduate fellowships covering tuition, board, and lodging are available annually primarily for the graduates of other Friends' Colleges in the United States, with permission to study for the Master's Degree in any department of Haverford College which may be selected, provided the proposed schedule of study is approved by the Faculty Committee on Advanced Degrees. Any recipient of a graduate fellowship should have additional resources at least to the sum of \$200. Application for these should be made to the President of Haverford College before March 15.

Courses Offered. The following courses are open to graduate students: Astronomy 3a, 3b; Biblical Literature 6; Biology 3, 7, 10; Chemistry 4, 5a, 6, 7a, 8b, 9a, 10; Economics 2a, 3b, 4a, 5b, 6b, 7b, 8a, 9a; Engineering 4a, 5b, 8, 9a, 11; English 8, 12, 13a, 14b, 17b, 18a, 21a, 22b; French 4, 5; Geology 1; German 3, 4a, 5a, 5b, 6, 7b; Government 3a, 4a, 5b, 6b, 8a; History 2, 3, 4, 5; Italian 1; Latin 10, 14, 15;

Mathematics 5, 6, 7, 8, 9; Philosophy 2b, 4, 5a, 8, 9a, 10a; Physics 3, 4a, 5b, 6b, 7b, 10; Sociology 2b, 3b, 6b. Additional work may be required of graduate students in any of these courses. Certain other courses may be taken by graduate students as subsidiary to their major field of work, with the consent of the Committee on Advanced Degrees and the instructor in charge.

ROOMS

Entering Freshmen are assigned rooms in the order in which their application blanks for admission (see page 20) are received. It is, of course, not always possible to meet the desire of Freshmen for the cheapest rooms. Twelve of the \$700 rooms are regularly reserved for Freshmen. The College assumes that a new student will accept any available room of approximately the same price as the room for which a preference is expressed. The choice of rooms by other students is governed by published rules.

A deposit of \$15 is required of all students, old and new, before a room is reserved. In case the student occupies the room, the amount will be deducted from his bill for the following year; otherwise it will be forfeited, unless the student be *excluded by the College* for failures or other sufficient reason, in which case the fee will be refunded upon request.

EXPENSES

The combined charge for tuition (\$375), board (\$250), and room rent (\$75 to \$200, according to location), varies from \$700 to \$825 a year. This includes heat, electric light, attendance and the use of necessary bedroom furniture, *i.e.*, a chiffonier and a bed, the linen for which is furnished and laundered by the College. Students will supply their own study furniture, blankets and towels. In general two students share one study and each has his private bedroom

adjoining. A few single rooms are also available. The number of students accommodated in the different halls is as follows:

Merion Hall,	9 at \$700 each
Merion Hall,	10 at \$725 each
Merion Hall,	22 at \$750 each
Founders Hall,	14 at \$700 each
Founders Hall,	11 at \$725 each
Founders Hall,	3 at \$750 each
Founders Hall,	2 at \$800 each
Barclay Hall,	30 at \$700 each
Barclay Hall,	3 at \$725 each
Barclay Hall,	5 at \$750 each
Barclay Hall,	24 at \$775 each
Barclay Hall,	47 at \$800 each
Lloyd Hall,	66 at \$775 each
Lloyd Hall,	32 at \$825 each

The charge for tuition of day-students is \$375 a year; for tuition and mid-day meal, \$455 a year. A laboratory fee (average, five to ten dollars per half-year) and the cost of materials consumed and of apparatus broken are charged in each of the laboratories. The fee for the Bachelor's degree is \$15. For fees in the Graduate Department, see page 79.

The Board of Managers requires that first half-year bills (rendered October first) for three-fifths of the student's total cash indebtedness for the current year for room, board, and tuition must be paid *in full before* November first. Second half-year bills (rendered February first) must be paid *in full before* March first. Failure to pay within the specified time automatically cancels the student's registration.

A student is held financially responsible for any damage to his room.

THE MORRIS INFIRMARY

The Morris Infirmary, presented by John T. Morris, '67, has been in operation since the fall of 1912. It contains ten beds, a surgical room, an isolation ward for contagious diseases, and accommodations for physician and nurse. Every provision has been made for medical and surgical treatment of all cases among students during the college year. The danger of infection through illness in the college dormitories is thus minimized.

No charge is made for dispensary treatments, for the services of the college physician and the nurse, or for residence in the infirmary not exceeding one week in each case of illness. Any additional medical or surgical service, including special examinations which cannot be made in the infirmary, will be at the expense of the student. For residence in the infirmary beyond the limit of one week the charge is three dollars a day.

DR. HERBERT W. TAYLOR is the physician in charge; MISS MABEL S. BEARD, the resident nurse.

CONSULTANTS IN PSYCHOLOGY, PSYCHIATRY AND VOCATIONAL GUIDANCE

Dr. Earl D. Bond and his associates on the staff of The Institute of the Pennsylvania Hospital are available without charge as consultants in Psychology, Psychiatry and Vocational Guidance.

When a thorough study and examination are required, and treatment is necessary, financial arrangements are to be made with the parents and college physician or family physician.

SCHOLARSHIPS

All preliminary correspondence concerning scholarships should be addressed to the President of the College.

It is assumed that requests for scholarships will not be

made by those whose expenses can be met by their parents or from other sources.

All scholarships are given for one year only, but, with the exception of II, they may be renewed by the College if the conduct and standing of the recipient are satisfactory.

Thus about one-fourth of the scholarships will be vacated yearly.

The following regulations will govern the granting of scholarships:

1. No scholarship will be given to a student who has conditions.

2. No scholarship will be given to a student who is in debt to the College.

I. *Corporation Scholarships.* Sixteen scholarships of the annual value of \$300 each, awarded without application to the four students in each class who have the highest average scholarship. This is determined in the case of upper classmen by their general average for the year. In the case of the incoming Freshman Class the scholarships will be assigned immediately after the June examinations (see page 24) to those candidates entering by any plan of admission who are judged to be best prepared to do the work of the College.

II. *Isaiah V. Williamson Scholarships.* Two scholarships of \$550 each. One will usually be awarded to a Senior and one to a Junior.

III. *Richard T. Jones Scholarship.* One scholarship of the annual value of \$200.

IV. *Edward Yarnall Scholarship.* One scholarship of the annual value of \$200. Open to Friends only.

V. *Thomas P. Cope Scholarship.* One scholarship of the annual value of \$200. Open to Friends who intend to teach.

VI. *Sarah Marshall Scholarship*. One scholarship of the annual value of \$200.

VII. *Mary M. Johnson Scholarship*. One scholarship of the annual value of \$200.

VIII. *Joseph E. Gillingham Scholarships*. Four scholarships of the annual value of \$200 each "for meritorious students."

IX. *Isaac Thorne Johnson Scholarship*. One scholarship of the annual value of \$225 available for a student of Wilmington College or a member of Wilmington (Ohio) Yearly Meeting of Friends.

X. *Jacob P. Jones Scholarships*, amounting to \$1500 annually. Usually these will be awarded in sums of \$150 each, and in return for them certain academic duties may be required of the beneficiaries.

XI. *Jacob P. Jones Scholarships*. Eight scholarships of the annual value of \$100 each.

XII. *Caspar Wistar Memorial Scholarship*. A scholarship of \$250 is annually available, preferably for sons of parents engaged in Christian service, including secretaries of Young Men's Christian Associations, or students desiring to prepare for similar service in America or other countries.

XIII. *Louis Jaquette Palmer Memorial Scholarship*. This Scholarship of \$250 is awarded on application, preferably to a member of the Freshman Class, who in the opinion of a committee representing the donors and the President of the College shall give evidence of possessing the qualities of leadership and constructive interest in student and community welfare which his friends observed in Louis Jaquette Palmer of the Class of 1894.

XIV. *J. Kennedy Moorhouse Memorial Scholarship*, \$300. Special application should be made for this Scholarship, which is intended for the member of the Freshman

Class who shall appear best fitted to uphold at Haverford the standard of character and conduct typified by the late J. Kennedy Moorhouse, of the Class of 1900,—“a man modest, loyal, courageous, reverent without sanctimony; a lover of hard play and honest work, a leader in clean and joyous living.” Special application for this Scholarship should be made before April 15th.

The scholarships named on this and the preceding page are permanent foundations. In addition, the New York Alumni maintain two Freshmen scholarships of a total value of three hundred and fifty dollars (\$350) annually for competition in the New York metropolitan district. The New England Alumni maintain one Freshman scholarship of \$300 to be awarded annually to a New England boy from a New England school. Inquiry regarding these scholarships should be directed to the Secretary of the Alumni Association, Haverford College, Haverford, Pa.

LOAN FUND

A loan fund to the annual amount of \$4,500 has been placed by the Board of Managers at the service of deserving students other than members of the Freshman Class who may require financial assistance during their college course. Further information concerning this fund may be obtained from the President of the College.

EMPLOYMENT BUREAU

In connection with the Dean's office there is an Employment Bureau through which students may be put in touch with many kinds of remunerative employment.

FELLOWSHIPS

The Clementine Cope Fellowship, of the annual value of \$700, may be awarded by the Faculty to the best qualified applicant from the Senior Class. He is required to spend

the succeeding year in study at some American or foreign university approved by the Faculty. Applications for the Clementine Cope Fellowship should be in the hands of the President of the College before March 15th.

Teaching Fellowship. With the remaining funds from the Clementine Cope Foundation there may be appointed one or more graduates of Haverford College as Teaching Fellows, with or without specific duties at Haverford College; or a second Cope Fellow may be appointed with a stipend of \$400 or \$500, as the residue of the Fund may permit.

Graduate Fellowships. For information regarding graduate fellowships, see page 79.

PRIZES

All essays submitted in competition for prizes should be deposited with the Registrar under assumed names, with a sealed envelope containing the writer's real name, *before May 1st.*

All prizes awarded in books are marked with appropriate bookplates. As soon as possible after the award a list of standard books, from which selection is to be made, should be submitted for approval to the head of the department awarding the prize. Books selected from the approved list may then be ordered through the College Office or elsewhere. The College grants an average discount of ten per cent on prize books, and supplies the bookplates.

ALUMNI PRIZE FOR COMPOSITION AND ORATORY

The Alumni Association, in the year 1875, established an annual prize of \$50 in money for excellence in composition and oratory. This prize is now divided between the two members of the winning team in the Senior-Junior debate.

THE EVERETT SOCIETY MEDALS

To the members of the winning team in the annual Sophomore-Freshman extemporaneous debate, medals are given in memory of the Everett Society.

THE CLASS OF 1896 PRIZES IN LATIN AND MATHEMATICS

These are two prizes worth \$10 each. They will be awarded in books at the end of the Sophomore year to the students who have done the best work for the two years in Latin and Mathematics, respectively.

THE LYMAN BEECHER HALL PRIZE IN CHEMISTRY

The Class of 1898 on the twenty-fifth anniversary of their graduation established a prize in honor of Lyman Beecher Hall, Professor of Chemistry at Haverford College from 1880 to 1917.

This prize amounts to \$100 and may be awarded to a student who has attained a high degree of proficiency in chemistry and who shows promise of contributing substantially to the advancement of the science. This prize may be awarded to a Junior, to a Senior, or to a graduate of Haverford College within three years after graduation. It may be awarded more than once to the same student, or may be withheld.

THE CLASS OF 1902 PRIZE IN LATIN

The Class of 1902 offers a prize of \$10 in books to the Freshman whose work in Latin, in recitation and examinations combined, shall be the most satisfactory to the professor in charge of the department.

THE DEPARTMENT OF MATHEMATICS PRIZES

The Department of Mathematics offers two prizes, each of \$10 in books, one to be awarded at the end of the Freshman year, and the other at the end of the Junior year, to the most proficient students in mathematics.

THE ELLISTON P. MORRIS PRIZE

A prize of \$80, open to all undergraduates and to graduates of not more than three years' standing, is offered in alternate years for the best essay bearing on the general

problem of "International Peace and the Means of Securing It." No prize will be awarded unless a high standard of merit is attained. Essays should be deposited with the Registrar before May 1st. The judges shall be appointed by the President of the College. For the 1934-35 competition the following subjects are offered:

1. The Enforcement of Peace Treaties.
2. The United States and the New World Order.
3. The Elimination of Regional Spheres of Influence.

The presentation should be not merely a catalogue of events but also an interpretation and estimate of them. Each essay should contain references, in the form of footnotes and bibliography, to the authorities consulted.

Essays submitted by undergraduates for this prize may also be submitted for the Elizabeth P. Smith Prize.

THE ELIZABETH P. SMITH PRIZE

A prize of \$35 is offered annually to the undergraduate who presents the best essay on international peace. Essays submitted for the Elizabeth P. Smith Prize may also be submitted for the Elliston P. Morris Prize. Essays for this prize should be deposited with the Registrar before May 1st. The judges shall be appointed by the President of the College.

PRIZES IN PHILOSOPHY AND BIBLICAL LITERATURE

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of outside reading in philosophy in connection with the courses in that department. A second prize of \$25 in books will also be offered.

A prize of \$40 in books will be offered each year to the student who, in the judgment of the professor in charge, does the most satisfactory amount of reading on the Bible and related subjects. A second prize of \$25 in books will also be offered.

These prizes may be competed for during any year of the College course.

THE SCHOLARSHIP IMPROVEMENT PRIZES

A first prize of \$50 and a second prize of \$45 will be given at the end of the Senior year to the two students who, in the opinion of the judges appointed by the President of the College, show the most steady and marked improvement in scholarship during their college course.

THE HIBBARD GARRETT MEMORIAL PRIZES FOR VERSE

Two prizes of \$25 and \$15 respectively are awarded for the best verse written by a Haverford undergraduate during the year. Typewritten manuscript, under an assumed name, should be deposited with the Registrar before May 1st. The judges shall be appointed by the President of the College.

THE FOUNDERS' CLUB PRIZE

A prize of \$25 is offered by the Founders' Club to the Freshman who is adjudged to have shown the best attitude toward college activities and scholastic work.

THE S. P. LIPPINCOTT PRIZE IN HISTORY

A prize of \$100 is offered for competition in the Department of History under the following general provisions:

First—The prize may be withheld in any year, if the conditions listed below are not met by any of the competitors to the satisfaction of a majority of the judges.

Second—The prize shall not be awarded twice to the same student.

Third—Competition is open to Sophomores, Juniors, and Seniors who have taken or are taking work in the Department of History.

Conditions

1. In competition for this prize an essay shall be submitted of not less than 5,000 words, offered as evidence of

scholarly ability in the collection and presentation of historical material, treating a subject selected from a list announced by the Department of History before the 15th of November. The essay should contain references in footnotes to the authorities consulted and a bibliography of works cited.

2. The essay shall be typewritten and deposited under an assumed name with the Registrar before May 1st.

3. The judges shall consist of the President of the College and two historians to be selected by him.

For the competition of 1933-34 the following subjects are submitted:

1. The Career of the Duke of Newcastle (1742-1767).
2. Parliament During the Tudor Period.
3. Federal Control of Industry in the United States Prior to Franklin Roosevelt's Administration.
4. Relations between Russia and the United States Prior to 1870.

THE GEORGE PEIRCE PRIZE IN CHEMISTRY OR MATHEMATICS

In memory of Dr. George Peirce, 1903, a prize of \$25 is offered annually to a student of Chemistry or Mathematics "who has shown marked proficiency in either or both of these studies and who intends to follow a profession which calls for such preparation. Preference is to be given to a student who has elected organic chemistry, and failing such a student, to one who has elected Mathematics or some branch of Chemistry other than organic. Should there be two students of equal promise, the one who is proficient in Greek shall be given preference." The prize is offered, however, exclusively for students who expect to engage in research, and it will not be awarded unless the candidate has this expressed intention.

THE NEWTON PRIZE IN ENGLISH LITERATURE

In June of 1934 and of 1935 the Newton Prize in English Literature will be awarded on the basis of Final Honors in English, provided that the Department judges the work of the leading candidate merits such award.

THE WILLIAM ELLIS SCULL PRIZE

The William Ellis Scull Prize (\$100) will be awarded annually to the upper classman who shall have shown the "greatest achievement in voice and the articulation of the English language."

LECTURESHIPS

HAVERFORD LIBRARY LECTURES

The income of \$10,000, received in 1894 from the estate of Mary Farnum Brown, is available by the terms of the gift "to provide for an annual course or series of lectures before the Senior Class of the College, and other students, on the Bible, its history and literature, and as way may open for it, upon its doctrine and its teaching."

THOMAS SHIPLEY LECTURES ON ENGLISH LITERATURE

The sum of \$5,000, presented in 1904 by Samuel R. Shipley, in memory of his father, Thomas Shipley, constitutes the Thomas Shipley Fund. The income of this fund is ordinarily to be used "for lectures on English literature."

SOCIETIES AND CLUBS

Phi Beta Kappa Society, Zeta Chapter of Pennsylvania, chartered 1898.

Campus Club	Evangelical League
Cap and Bells Club	Field Club
Founders Club	International Relations Club
Chemistry Club	Liberal Club
Engineering Club	Radio Club
English Club	

PUBLICATIONS

The Haverford College Bulletin is issued by the College four times in each collegiate year. Included under this title are the College Reports, Catalogue, Athletic Annual, Alumni Quarterly, and other matter.

The Haverford News and *The Haverfordian* are student publications, the former appearing weekly, and the latter monthly, during the collegiate year.

DEGREES, PRIZES, AND HONORS GRANTED IN 1932-33

DEGREES

The following degrees were conferred on Commencement Day, June 10, 1933:

MASTERS OF ARTS

WILBERT LEO BRAXTON, B.S. (Guilford College, 1932).

Thesis: A Study of Surface Tension.

CLAYTON WILLIAM HOLMES, B.S. (University of New Hampshire, 1926).

Subject: Engineering.

LESLIE EDGAR LINABERRY, A.B. (Penn College, 1932).

Thesis: A Critical Survey of Economic Planning.

JEAN BARNETT PIATT, B.S. (Butler University, 1932).

Subject: Zoölogy.

MASTER OF SCIENCE

CARLTON VERNON HOWARD, A.B. (Penn College, 1932).

Thesis: Chromate Analysis by Means of Hydrazine Sulfate.

BACHELORS OF ARTS

ERNEST THEODORE BACHMANN

JOHN LEWIS BYERLY

THOMAS ROYLE DAWBER

FRANKLIN KIRKBRIDE FITE

CHARLES EDWARD FRANK

FREDERICK LANGLEY FUGES

JAMES RAMAGE GRAHAM

JOHN WHARTON HAZARD

CECIL AYMAR HOWARD

FRANCIS GHEEN HUNSICKER

CHARLES SHEARER JACOBS

WINFIELD WORCESTER JONES

JOHN FREDERICK McMAHON

HUGH BROWN PICKARD

WILLIAM HENRY RUSSELL, JR.

HENRY SCATTERGOOD

CHARLES GREGG SINGER

WILBERT BARNES SMITH, JR.

ROBERT CRAIG THOMSON, JR.

GERALD STOCKTON TRENBATH

PHILLIPS STOCKTON TRENBATH

FREDERICK A. VANDENBERGH, JR.

DAVID LIVINGSTONE WILSON

ALBERT BIDDLE ZINTL

As of 1932

JOSEPH MOORE CADBURY

LEWIS LEBERMAN KOHN

JOHN ROBRECHT WATKINS

BACHELORS OF SCIENCE

EDSON JAMES ANDREWS	FRANKLIN PIERCE JONES, III
JAMES ANDREWS, JR.	RAYNER WILFRED KELSEY
CLARENCE POTTER BAKER	YOUART HERBERT KERSLAKE
EDMUND ALBERT CARR	BERNARD VOSBURGH LENTZ
HERBERT THORNDIKE CLOUGH, JR.	JOHN WESLEY MASLAND, JR.
ELMER ELBERT CRAIG, JR.	MAURICE MONTGOMERY
WILLIAM BEYER DAUB	MENDELSON
HORACE KIRKUS DUGDALE, JR.	EDWARD ADOLPH MOOS
DURELLE GAGE, JR.	HARRY PIERCE PELOUZE, JR.
HENRY BOAS GILBERT	GEORGE RICE
PHILIP GODLEY, II	JOHN ROMAINE SARGENT
LUTHER STEHLEY GREEN, JR.	HENRY WISMER SCARBOROUGH, JR.
STEPHENS TUCKER GULBRANDSEN	ALFRED GARRETT SCATTERGOOD, 2D
JOHN GEORGE HAINES, JR.	HOWARD DOBBINS SORDON, JR.
HARRY LOUIS HANSEN	JAMES NORMAN STANTON, III
WILLIAM LAWRENCE FRASER	WILLIAM HOOTON STOKES
HARDHAM	JOHN JOSEPH STOUT
JAMES ALLEN HEMPHILL	PHILIP ERNEST TRUOX
PATRICK HENRY HODGKIN	HENRY JAMES VAUX
THOMAS RAEBURN WHITE, JR.	

As of 1932

ELMER GILBERT LIPSITZ

CLEMENTINE COPE FELLOWSHIP FOR 1933-34

BERNARD VOSBURGH LENTZ, 1933

CORPORATION SCHOLARSHIPS

Class of 1934

ERWIN SCHMID	THOMAS SHIPLEY BROWN
FRITZ K. DOWNEY	RAY BERTHOLF HOUSTON

Class of 1935

EDWARD CHARLES KUNKLE, JR.	CHARLES THOMAS NICHOLSON, JR.
CLARENCE BRADLEY WATKINS	MARTIN PULLINGER SNYDER

Class of 1936

ROBERT BRAUCHER	ROBERT MIDGLEY HUTCHINSON
SAMUEL LIPPINCOTT BORTON, II	[LLOYD EMERY MORRIS, JR.
	[CALEB ALLEN SMITH

Class of 1937

PETER PICARD RODMAN	ROY CONRAD HABERKERN, JR.
WILLIAM TAUSSIG SCOTT	[JOHN BROCKIE LUKENS
	[ROBERT HENRY KRIEBLE

PRIZES

*The Everett Society Medal for Extemporaneous Speaking
by Sophomores and Freshmen*

ROBERT BENJAMIN WOLF, 1936

*Everett Society Trophies for Extemporaneous Speaking
by Sophomores and Freshmen*

SAMUEL LIPPINCOTT BORTON, II, 1936 DAVID COPE ELKINTON, 1936

ROBERT BENJAMIN WOLF, 1936

*The Class of 1896 Prizes in Latin and in Mathematics for Sophomores
Latin—divided between*

WILLIAM NATHAN HUFF, 1935, and HERBERT JAMES NICHOL, 1934
Mathematics—WILLIAM NATHAN HUFF, 1935

The Lyman Beecher Hall Prize in Chemistry

HUGH BROWN PICKARD, 1933

*The Class of 1902 Prize in Latin for Freshmen
Divided between*

WILLIAM RICHARD BROWN, 3D, and DANIEL FRANCIS COOGAN, JR.

The Mathematics Department Prizes

Junior Mathematics—ERWIN SCHMID

Freshman Mathematics—ROBERT MIDGLEY HUTCHINSON

The Elizabeth P. Smith Prize

CALEB ALLEN SMITH, 1936

Reading Prize in Biblical Literature

ROBERT BRUCE JONES, 1934

The Scholarship Improvement Prizes

First Prize—PATRICK HENRY HODGKIN

Second Prize—HENRY BOAS GILBERT

The Hibbard Garrett Memorial Prizes for Verse

First Prize—THOMAS SHIPLEY BROWN, 1934

For a poem entitled *Revelation*

Second Prize—JOHN JOSEPH STOUTD, 1933

For a poem entitled *If Only I Could be Alone Once More*

*The Founders' Club Prize for the Freshman who has shown the best attitude
toward college activities and scholastic work*

WILLIAM FRANCIS TIERNAN, JR.

*The George Peirce Memorial Prize in Chemistry or Mathematics
Divided between*

ELLWOOD MEACHAM HAMMAKER, 1934

and

WILLIAM WHARTON SMITH, 1934

HONOR SOCIETIES

Members of the Class of 1933 elected to the Phi Beta Kappa Society

At the end of the Junior Year

HUGH BROWN PICKARD	BERNARD VOSBURGH LENTZ
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At the end of the Senior Year

JOHN ROMAINÉ SARGENT	CHARLES EDWARD FRANK
JOHN FREDERICK McMAHON	HENRY SCATTERGOOD

Members of the Class of 1934 elected to the Phi Beta Kappa Society

ERWIN SCHMID	RAY BERTHOLF HOUSTON
FRITZ K. DOWNEY	

Members of the Class of 1932 elected to the Founders' Club

During the Junior Year

JAMES ANDREWS, JR.	JOHN ROMAINÉ SARGENT
ERNEST THEODORE BACHMANN	HENRY SCATTERGOOD
BERNARD VOSBURGH LENTZ	ROBERT CRAIG THOMSON, JR.
HENRY JAMES VAUX	

During the Senior Year

HENRY BOAS GILBERT	PHILLIPS STOCKTON TRENBATH
GERALD STOCKTON TRENBATH	PHILIP ERNEST TRUEX

Members of the Class of 1934 elected to the Founders' Club

RICHARD O'BRIEN GIBBS	BENJAMIN STEINBERG LOEWENSTEIN
MATTHEW WYNN STANLEY	

HONORS

HIGH FINAL HONORS

CHARLES EDWARD FRANK.....	English
JAMES RAMAGE GRAHAM.....	English
HUGH BROWN PICKARD.....	Chemistry

PRELIMINARY HONORS

ERNEST THEODORE BACHMANN, 1933.....	German
WILLIAM ROBERT BOWDEN, 1935.....	English
THOMAS SHIPLEY BROWN, 1934.....	English
JOHN HABERSHAM ELLIOTT, 1935.....	Chemistry
FREDERICK LANGLEY FUGES, 1933.....	German
SAMUEL HASSMAN, 1934.....	French
WILLIAM NATHAN HUFF, 1935.....	Mathematics
JOHN FREDERICK McMAHON, 1933.....	German
CLARENCE BRADLEY WATKINS, 1935.....	Mathematics
FREDERICK HAMILTON WRIGHT, 1934.....	Mathematics

HONORABLE MENTION

ARTHUR BRENTON BOGGS, 1935.....	Mathematics 2
JONATHAN ALLISON BROWN, 1936.....	English 1
THOMAS DOWNING BROWN, 1936.....	English 1
WILLIAM RICHARD BROWN, 3D, 1936.....	Greek 2
DANIEL FRANCIS COOGAN, JR., 1936.....	Greek A and Latin 1
BEN THOMSON COWLES, 1936	
	Freshman Trigonometry and Solid Geometry
DAVID DENNIS DUNN, 1935.....	Biblical Literature 3a, 6b
FRANCIS COPE EVANS, 1936.....	Biology 1
SETH HAMMOND, 2D, 1935.....	History 2
WILLIAM HENRY HARMAN, JR., 1935.....	German 1
HENRY STRONG HUNTINGTON, III, 1936.....	Freshman Mathematics
RAY BERTHOLF HOUSTON, 1934.....	English 13a, 15b
ROBERT MIDGLEY HUTCHINSON, 1936.....	Freshman Mathematics
EDWARD CHARLES KUNKLE, JR., 1935.....	Biology 1
PARK HAYS MILLER, JR., 1936.....	Freshman Algebra
WARREN BROOKE MORGAN, JR., 1936.....	Freshman Mathematics
RALPH CHRISTIAN MOST, 1936.....	English 1
RICHARD RUNDLE PLEASANTS, 1934.....	French 6
ERWIN SCHMID, 1934.....	Mathematics 3
CALEB ALLEN SMITH, 1936	
	English 1, German 1, Chemistry 2, and Freshman Mathematics
WILLIAM WHARTON SMITH, 1934.....	Chemistry 4 and Physics 1
ALLEN WOODRUFF STOKES, 1936.....	Chemistry 2
PHILIP PENDLETON STEPTOE, JR., 1935.....	Chemistry 2
RICHARD MUNN SUFFERN, 1934.....	Greek 2
GEORGE BRINTON THOMAS, JR., 1936.....	English 1
ROBERT BENJAMIN WOLF, 1936.....	English 1
FREDERICK HAMILTON WRIGHT, 1934.....	Chemistry 4
ALBERT BIDDLE ZINTL, 1933.....	History 2

STUDENTS IN THE COLLEGE

In the last column is given the number of the student's dormitory room; Bn is an abbreviation for Barclay Hall, North; Bc, for Barclay Hall, Centre; Bs, for Barclay Hall, South; F, for Founders Hall; G, for Graduate House; L, for Lloyd Hall; M, for Merion Hall; D, for day-student. An asterisk (*) is placed before the name of a student who is repeating a course, or has conditions or deficiencies in excess of two half-courses, or has failed to remove a condition after the September opportunity.

GRADUATE STUDENTS

Name	Home Address	College Address
BRIDGER, JAMES MATTHEW.....	(B.S., Guilford College, 1933)	G
R. F. D. 1, Corrsville, Va.	(Physics)	
CLEMENT, WILMER BAILY.....	(B.S., Earlham College, 1921)	F East
124 W. King's Highway, Haddonfield, N. J.	(Biology)	
FITE, FRANKLIN KIRKBRIDE.....	(A.B., Haverford College, 1933)	38 Lloyd
5 College Road, Princeton, N. J.	(Chemistry)	
HIATT, EDWIN PEELE.....	(A.B., Wilmington College, 1933)	G
248 Wood Street, Wilmington, Ohio	(Biology)	
HOLE, FRANCIS DOAN.....	(A.B., Earlham College, 1933)	G
615 National Road West, Richmond, Ind.	(French)	
MEKEEL, ARTHUR JACOB.....	(A.B. Haverford College, 1931; A.M. Harvard University, 1932)	G
South Ashfield, Mass.	(History)	
PARSONS, DAVID HENRY, JR.....	(A.B., Guilford College, 1933)	G
614 West Farniss Ave., High Point, N. C.	(History)	
SARGENT, JOHN ROMAINE.....	(B.S., Haverford College, 1933)	G
4815 Trinity Place, Phila., Pa.	(Engineering)	
SHAFER, MERVIN CECIL.....	(A.B., Penn College, 1933)	G
Nichols, Iowa	(Sociology)	

SENIOR CLASS

Name	Home Address	College Address
ATMORE, ROBERT CRAIG.....	314 Louella Ave., Wayne, Pa.	8 L
BANCROFT, CHARLES MARCH.....	562 Mohawk Ave., Norwood, Del. Co., Pa.	6 L
BEAVEN, ROBERT HADDON.....	1100 S. Goodman St., Rochester, N. Y.	5 L
BODINE, HAROLD FORT.....	6723 Emlen St., Germantown, Phila., Pa.	13 L
*BOWEN, LEWIS HOWARD.....	540 Eighth St., N., St. Petersburg, Fla.	20 L
BROWN, THOMAS SHIPLEY.....	Westtown, Pa.	11 F
DOWNNEY, FRITZ K.....	5717 Rockhill Road, Kansas City, Mo.	44 Bc
DUSSEAU, JOHN LAFONTAINE.....	144 Lexington Ave., East Lansdowne, Pa.	1 F
EGLESTON, OLIVER FLETCHER.....	922 Church St., Indiana, Pa.	10 F
FLACCUS, LOUIS WILLIAM, JR.....	109 Bryn Mawr Ave., Lansdowne, Pa.	7 L
FRAZER, GRANT VANLEER.....	7102 Hilltop Road, Bywood, Del. Co., Pa.	D
FULTZ, JOHN MORTON, II.....	44 S. Wyoming Ave., Ardmore, Pa.	6 L
GIBBS, RICHARD O'BRIEN.....	497 Larch Ave., Bogota, N. J.	120 M
GREIF, LEONARD LEVI, JR.....	3 Slade Ave., Baltimore, Md.	42 Bc
*HAINES, WILLIAM HENRY, 3D.....	The Cambridge, Germantown, Philadelphia, Pa.	6 L
HAMMAKER, ELLWOOD MEACHAM.....	53 W. Greenwood Ave., Lansdowne, Pa.	5 F
HANCOCK, JOHN OGDEN.....	2708 Harrison St., Wilmington, Del.	39 Bc
*HARJES, FREDERICK HANNES, 3D.....	P. O. Box No. 32, Valley Forge, Pa.	13 L
HASSMAN, SAMUEL.....	1000 N. 46th St., Philadelphia, Pa:	11 M
HENDRICKSON, EDWARD MIDDLETON.....	Crosswicks, N. J:	38 Bc

Name	Home Address	College Address
HIPPLE, BYRON THOMAS, JR.....	517 S. High St., West Chester, Pa.	39 Bc
HOGENAUER, EUGENE FRANCIS.....	2640 Morris Ave., Bronx, New York City	9 F
HOTZ, HENRY, JR.....	9 Sussex Road, Wynnewood, Pa.	D
HOUSTON, RAY BERTHOLF.....	Wisner, N. Y.	17 F
JONES, HUNT BRECKINRIDGE.....	1869 Douglas Blvd., Louisville, Ky.	12 F
JONES, ROBERT BRUCE.....	5538 Wayne Ave., Germantown, Phila., Pa.	13 L
KENNEDY, FRANK LEE.....	610 Runnymede Ave., Drexel Hill, Pa.	37 L
KNIGHT, THOMAS MAY, III.....	Care of Hawaiian Trust Co., Honolulu, T. H.	37 L
LINGERMAN, HERMAN ADAM.....	226 Fourth St., Butler, Pa.	14 F
LOCKARD, JAMES DOUGLAS.....	964 Madison Ave., Apt. H, Columbus, Ohio	7 L
LOEWENSTEIN, BENJAMIN S.....	580 Pelham Road, Germantown, Phila., Pa.	26 L
LOOMIS, DAVID GREENE.....	275 Montclair Ave., Newark, N. J.	4 M
LYDECKER, FREDERICK REIMER.....	48 Lincoln St., Glen Ridge, N. J.	32 L
MAXFIELD, WILLIAM FRANCIS.....	217 S. Cassingham Road, Bexley, Columbus, Ohio	8 L
McKEE, ROBERT WILSON.....	414 S. 47th St., Philadelphia, Pa.	8 L
NICHOL, HERBERT JAMES.....	43 S. Clifton Ave., Aldan, Pa.	2 F
PLEASANTS, RICHARD RUNDLE.....	Darby Road, Paoli, Pa.	120 M
POTTS, ASA WING.....	254 W. Walnut Lane, Germantown, Phila., Pa.	44 Bc
RICHARDSON, PHILIP BURTT.....	236 Van Houten Ave., Passaic, N. J.	5 L
RICHE, ARTHUR THOMAS.....	154 East Main St., Moorestown, N. J.	44 Bc

Name	Home Address	College Address
RUSH, NORMAN JOHNSON.....	1110 Millcreek Road, Johnstown, Pa.	43 Bc
RUSSELL, HENRY GIFFEN.....	Assiut College, Assiut, Egypt	13 F
SCATTERGOOD, ROGER.....	Awbury, Germantown, Phila., Pa.	7 L
SCHMID, ERWIN.....	1529 Germantown Ave., Phila., Pa.	17 M
SCILIPOTI, MICHAEL VINCENT CLINTON.....	Box 143, Towaco, N. J.	15 F
SIEBERT, FRANK THOMAS, JR.....	127 Merbrook Lane, Merion, Pa.	D
SINGER, ARTHUR GREGG, JR.....	4661 Leiper St., Frankford, Phila., Pa.	23 L
SMITH, BRUCE DONNAN.....	2715 Overbrook Terrace, Merion Golf Manor, Ardmore, Pa.	D
SMITH, WILLIAM WHARTON.....	535 Church Lane, Germantown, Phila., Pa.	43 Bc
SNYDER, HORATIO MILES.....	East Hartford, Conn.	38 Bc
STANLEY, MATTHEW WYNN.....	Park Mansions, Pittsburgh, Pa.	25 L
TAYLOR, JOHN SAMUEL.....	359 N. Union St., Kennett Square, Pa.	35 L
TRIMBLE, HARCOURT NEWELL, JR.....	1307 Beechwood Blvd., Pittsburgh, Pa.	25 L
TRIPP, EDWIN PRESCOTT, JR.....	Main St., Falmouth, Mass.	5 L
WAGNER, WILLIAM JOSEPH.....	277 West End Ave. on 73rd St., New York City	26 L
WHITE, EDWIN CHANDLEE.....	185 Warrenton Ave., Hartford, Conn.	38 Bc
WILSON, JOHN CYRUS.....	323 Rugby Road, Brooklyn, N. Y.	20 L
WINNE, CHARLES KNICKERBACKER MERRILL.....	151 Chestnut St., Albany, N. Y.	72 Bn
WRIGHT, FREDERICK HAMILTON.....	2134 Wyoming Ave., Washington, D. C.	35 L
WRIGHT, WILLARD MOORE, JR.....	1828 N. 13th St., Philadelphia, Pa.	20 L

JUNIOR CLASS

Name	Home Address	College Address
AIKENS, HUGH HAYES, JR.....	25 Park Road, Llanerch, Pa.	D
AZPELL, WILLIAM LESHER, JR.....	15 Cricket Terrace, Ardmore, Pa.	D
BATES, DAVID HINRICHS.....	15 Clark St., Brooklyn, N. Y.	20 F
BEVAN, HOWARD SLOAN, JR.....	119 Coulter Ave., Ardmore, Pa.	D
BLANC-ROOS, RENÉ.....	4 Square du Rhône, Paris, France	12 L
BOCKSTOCE, CLIFTON McCausland.....	6528 Darlington Road, Pittsburgh, Pa.	59 Bn
BOGGS, ARTHUR BRENTON.....	1347 DeKalb St., Norristown, Pa.	8 F
BOWDEN, WILLIAM ROBERT, JR.....	Hill Top, Dunbar, Pa.	14 M
BOYLE, FRANK.....	444 S. Franklin St., Wilkes-Barre, Pa.	D
BROWN, CHAPMAN.....	Downingtown, Pa.	1 L
BROWN, PAUL WILLITS, JR.....	Downingtown, Pa.	2 L
*CADBURY, BENJAMIN BARTRAM.....	260 E. Main St., Moorestown, N. J.	3 L
CHRISTOPHER, JOHN BARRETT.....	235 W. Gorgas Lane, Philadelphia, Pa.	36 L
CHURCH, JOHN ADAMS, III.....	Compo Road, Westport, Conn.	31 L
COLKET, MEREDITH BRIGHT, JR.....	15 N. Wyoming Ave., Ardmore, Pa.	D
CONN, CHARLES BLANKLEY, JR.....	5026 Saul St., Philadelphia, Pa.	15 L
DUFFIELD, JOHN CAMPBELL.....	130 N. Fourth St., Olean, N. Y.	19 F
DUNN, DAVID DENNIS.....	230 W. 8th St., Erie, Pa.	7 M
DUTTON, GEORGE ELLIOTT, JR.....	215 W. Main St., Newark, Del.	33 Bc
ELLIOTT, JOHN HABERSHAM.....	36 York Court, Baltimore, Md.	35 Bc

Name	Home Address	College Address
EMLEN, WOODRUFF JONES.....	36 W. School Lane, Germantown, Phila., Pa.	3 L
EVANS, ERNEST MERVYN.....	6014 Chew St., Germantown, Phila., Pa.	3 L
FOERSTER, FREDERICK ERWIN.....	5486 N. Lake Drive, Milwaukee, Wis.	24 L
GRIFFITH, RICHARD EDWARD.....	320 Clifford St., Winchester, Va.	16 F
HARMAN, WILLIAM HENRY, JR.....	63 Wynnewood Ave., Merion, Pa.	15 L
HAYWOOD, JOSEPH.....	5 Lindenwold Terrace, Ambler, Pa.	31 L
HIRES, RICHARD WESLEY.....	Cassatt Road, Berwyn, Pa.	24 L
HOLLANDER, SIDNEY, JR.....	2513 Talbot Road, Baltimore, Md.	31 Bc
HUFF, WILLIAM NATHAN.....	845 Summit Grove Ave., Bryn Mawr, Pa.	33 Bc
HUNSICKER, ROBERT FRANKLIN.....	1451 Turner St., Allentown, Pa.	10 L
KASE, JAMES BAIRD.....	1047 Indian Creek Road, Overbrook, Pa.	15 L
KIRKLAND, WILLIAM GEORGE.....	131 Foster Ave., Kirklyn, Upper Darby, Pa.	120 M
KUNKLE, EDWARD CHARLES, JR.....	33 Oneida Ave., Mt. Vernon, N. Y.	10 L
LENTZ, JEROME HENRY.....	4700 Connecticut Ave., Washington, D. C.	16 L
MANNING, EDWARD JOSEPH, JR.....	400 Cherry Lane, Merwood Park, Del. Co., Pa.	D
MARSHALL, EDWARD WAYNE, JR.....	574 Warwick Road, Haddonfield, N. J.	34 L
MATLACK, EDWARD JONES.....	Haddonfield Road, Moorestown, N. J.	31 Bc
MATTHEWIS, JACKSON KENNETH.....	Crozer Theological Seminary, Chester, Pa.	12 M
MCGINLEY, EDWARD HAMMEL.....	211 Cedarcroft Road, Baltimore, Md.	6 F
MCINTYRE, WILLIAM THOMAS, JR.....	1004 Remington Road, Overbrook, Pa.	D

Name	Home Address	College Address
MECHLING, WILLIAM HARRISON, II.....	Riverton Road, Moorestown, N. J.	34 L
MEMHARD, ALLEN RAY, JR.....	261 Lake Ave., Greenwich, Conn.	30 L
MESERVE, HARRY CHAMBERLAIN.....	33 Wellesley St., Weston, Mass.	120 M
*MILLER, EDWARD ROSS.....	1267 Wheatland Ave., Lancaster, Pa.	11 L
MORGAN, VINCENT PUTNAM.....	Putnam School, Wallingford, Conn.	1 L
NICHOLSON, CHARLES THOMAS, JR.....	803 King St., Alexandria, Va.	22 F
NICOLAS, WILLIAM BENSON.....	120 Greeves St., Kane, Pa.	106 M
PATTEN, FRED FLETCHER.....	126 Woodside Ave., Narberth, Pa.	D
PAUL, KENNETH ECCLES.....	6910 Mower St., Mt. Airy, Philadelphia, Pa.	16 L
POTTER, SAMUEL, JR.....	1212 Allengrove St., Philadelphia, Pa.	40 Bc
PRETZFELD, ALAN ROBERT.....	150 W. 79th St., New York City	23 F
RHOADS, JOHN BIDDLE.....	1105 Franklin St., Wilmington, Del.	2 L
*RICHIE, RUSSEL WARNER.....	18 Violet Lane, Lansdowne, Pa.	1 L
ROBERTS, KIMBERLEY SIDNEY.....	603 N. Walnut St., West Chester, Pa.	71 Bn
ROHRER, GRAHAM.....	234 Union St., Middletown, Pa.	11 L
ROLF, FREDERIC NOBLE.....	133 N. Oraton Parkway, East Orange, N. J.	36 L
SKINNER, ROWLAND GREENOUGH.....	401 Webster Ave., New Rochelle, N. Y.	12 L
SMITH, CHARLES GRAFF.....	6218 Wayne Ave., Germantown, Philadelphia, Pa.	4 F
SMITH, JOHN WINSLOW.....	511 S. 48th St., Philadelphia, Pa.	23 L
SMITH, RICHARD REED.....	1598 N. 52nd St., Philadelphia, Pa.	13 M

Name	Home Address	College Address
SNYDER, MARTIN PULLINGER.....	215 East Durham St., Philadelphia, Pa.	11 L
STAYER, GLENN CAMERON.....	217 Fairfield Ave., Johnstown, Pa.	12 M
STEER, ALFRED GILBERT, JR.....	140 S. Lansdowne Ave., Lansdowne, Pa.	14 M
STEPTOE, PHILIP PENDLETON, JR.....	208 E. Main St., Clarksburg, W. Va.	22 F
STODDARD, WILLIAM SABIN.....	130 Richfield Cottage Apt., Upper Darby, Pa.	16 F
STOKES, FRANCIS JOSEPH, JR.....	629 Church Lane, Germantown, Philadelphia, Pa.	2 L
TATEM, WILLIAM HAMMOND.....	484 Main St., East Aurora, N. Y.	18 F
TRENBATH, ROBERT STOCKTON.....	163 Cooper Ave., Upper Montclair, N. J.	16 L
TRUEX, JAMES ERNEST.....	26 Fifth St., Great Neck, L. I., N. Y.	12 L
WATKINS, CLARENCE BRADLEY.....	1120 N. Highland Ave., Pittsburgh (6), Pa.	3 F
WELLINGTON, HENRY DEAN.....	Orienta Point, Mamaroneck, N. Y.	32 L
WOOD, ALEXANDER COOPER, 3D.....	Riverton Road, Riverton, N. J.	35 Bc
WORCESTER, PAUL HARMON.....	672 Putnam Ave., Brooklyn, N. Y.	15 M

SOPHOMORE CLASS

ADKINS, ELIJAH DALE, JR.....	314 William St., Salisbury, Md.	22 Bs
*ALEXANDER, ROBERT CROZER.....	1628 Spruce St., Philadelphia, Pa.	D
BAIRD, ROBERT WILSON, JR.....	7029 Milwaukee Ave., Wauwatosa, Wis.	29 L
BARTON, JOSEPH, JR.....	Marlton, N. J.	6 M
*BECK, HENRY CORNEAU.....	3319 Tilden St., Philadelphia, Pa.	D
BEVAN, THOMAS RALSTON.....	119 Coulter Ave., Ardmore, Pa.	D

Name	Home Address	College Address
BOOKMAN, GEORGE BARUCH.....	20 E. 77th St., New York City	10 Bs
BORTON, SAMUEL LIPPINCOTT, II.....	1300 DeKalb St., Norristown, Pa.	21 F
BRAUCHER, ROBERT.....	Massapequa Ave., Massapequa, L. I., N. Y.	17 L
BRIGGS, JOHN, 3d.....	4736 Large St., Philadelphia, Pa.	23 Bs
BROUS, DONALD WESLEY.....	516 Swarthmore Ave., Ridley Park, Pa.	D
BROWN, JONATHAN ALLISON.....	211 Moody Ave., New Castle, Pa.	36 Bc
BROWN, THOMAS DOWNING.....	Second St., Downingtown, Pa.	9 L
BROWN, WILLIAM RICHARD, 3d.....	2345 E. Cumberland St., Philadelphia, Pa.	8 F
COOGAN, DANIEL FRANCIS, JR.....	336 Boulevard, Brookline, Del. Co., Pa.	1 Bs
COWLES, BEN THOMSON.....	364 Lebanon St., Melrose, Mass.	36 Bc
CRAWFORD, WILLIAM AVERY.....	4 bis, rue Jules Chaplain, Paris, France	18 Bs
CURLEY, ELLIS IRVING.....	124 Drexel Road, Ardmore, Pa.	D
*DAVIS, MARION BOSTWICK, JR.....	Elkridge, Md.	113 M
DIEHL, JOHN ROBERT.....	840 Washington St., Reading, Pa.	70 Bn
DULANEY, ARTHUR SIM, JR.....	910 Belvedere Ave., Roland Park, Baltimore, Md.	30 F
ELKINTON, DAVID COPE.....	Bancroft Road, Moylan, Pa.	37 Bc
EVANS, EDWARD SIFTON.....	2914 E. Newberry Blvd., Milwaukee, Wis.	19 L
EVANS, FRANCIS COPE.....	6014 Chew St., Germantown, Phila., Pa.	28 L
FRASER, GRANT CLIPPINGER.....	308 Free St., Ridley Park, Pa.	32 Bc
FRY, WILLIAM REED, JR.....	1311 Edgewood Road, Brookline, Pa.	11 Bs

Name	Home Address	College Address
GARNER, LAFAYETTE ROSS.....	906 DeKalb St., Norristown, Pa.	4 L
GAWTHROP, ROBERT SMITH, JR.....	325 W. Miner St., West Chester, Pa.	32 Bc
GLESSNER, MILTON FAGER, JR.....	Modena, Chester Co., Pa.	7 F
GOODRIDGE, JOHN NICHOLS.....	477 Washington St., Wellesley, Mass.	115 M
*GREEN, HOWARD WILLIAM.....	2473 Queenston Road, Cleveland Heights, Ohio	8 M
HALE, ALLAN CLYDE, JR.....	Paul Road, St. Davids, Pa.	D
HUNTINGTON, HENRY STRONG, III.....	Richbell Close, Scarsdale, N. Y.	19 Bs
HUTCHINSON, ROBERT MIDGLEY.....	506 Essex Ave., Narberth, Pa.	D
KANE, ARTHUR RAYMOND, JR.....	28 W. Freedley St., Norristown, Pa.	19 L
*KIND, SAMUEL.....	Lenox Road, Jenkintown, Pa.	27 L
KLEVAN, DEAN CAREY.....	506 N. Church St., West Chester, Pa.	9 L
LEWIS, ROBERT ELLIS.....	505 Swarthmore Ave., Swarthmore, Pa.	25 Bc
LODGE, HOWARD THOMAS, JR.....	Airdale Ave., Rosemont, Pa.	D
LOESCHE, WILLIAM HERMAN, JR.....	6400 N. 8th St., Philadelphia, Pa.	33 L
MACAN, WILLIAM ALEXANDER, III.....	400 Pembroke Road, Bala-Cynwyd, Pa.	D
*MAIER, LEWIS BACH.....	1323 N. 15th St., Philadelphia, Pa.	22 L
MAXFIELD, DAVID KEMPTON.....	311 E. Beau St., Washington, Pa.	37 Bc
MCCUNE, DAVID POLLOCK, III.....	1830 Converse St., McKeesport, Pa.	33 L
MCNEARY, SAMUEL STUART.....	5146 Saul St., Philadelphia, Pa.	25 Bc
MILLER, J. DON, JR.....	3142 Broadway, Indianapolis, Ind.	10 L

Name	Home Address	College Address
MILLER, PARK HAYS, JR.....	904 Linden Ave., Drexel Hill, Pa.	D
MORGAN, WARREN BROOKE, JR.....	6728 Woodland Ave., Philadelphia, Pa.	D
MORRIS, CHARLES CHRISTOPHER, 2D.....	Villanova, Pa.	30 L
MORRIS, LLOYD EMERY, JR.....	1634 Clifton Ave., Columbus, Ohio	26 Bc
MOST, RALPH CHRISTIAN.....	3662 Frankford Ave., Philadelphia, Pa.	22 Bs
*PAGE, PETER KIMBALL.....	278 Steele Road, West Hartford, Conn.	4 L
*PARKER, JOHN LINDLEY.....	1919 Park Ave., Baltimore, Md.	6 M
*PARRY, EDWARD OWEN.....	8005 Crefeld St., Chestnut Hill, Philadelphia, Pa.	9 Bs
PARRY, HENRY FRAZER.....	8005 Crefeld St., Chestnut Hill, Philadelphia, Pa.	19 L
PAXTON, HARRY THEODORE.....	The Airdrie Apartment, Bala-Cynwyd, Pa.	22 L
PEARCE, JAMES WATSON, JR.....	1615 Ruscomb St., Philadelphia, Pa.	17 L
PEARSON, FRANK GARDINER.....	Montrose Ave., Rosemont, Pa.	D
*PEIRCE, JAMES GIRDWOOD.....	612 Montgomery Ave., Bryn Mawr, Pa.	17 Bs
PERRY, CHARLES.....	8 Margin St., Westerly, R. I.	21 Bs
PUGLIESE, JOHN SEBASTIAN.....	1325 S. 15th St., Philadelphia, Pa.	21 Bs
PURVIS, JOSEPH DIXON, JR.....	229 N. McKean St., Butler, Pa.	34 Bc
REYNOLDS, WILLIAM ROTHERMEL.....	2334 S. Broad St., Philadelphia, Pa.	D
SCOTT, ALBERT LYON, JR.....	1088 Park Ave., New York, City	21 F
SENSENIQ, WAYNE, JR.....	309 Bangor Road, Bala-Cynwyd, Pa.	D
SHARPLESS, THOMAS KITE.....	48 E. Penn St., Germantown, Philadelphia, Pa.	32 Bc

Name	Home Address	College Address
*SHEPPARD, WILLIAM EDWARD, II.....	618 Parke St., Salisbury, Md.	7 F
SLOSS, JAMES OLSON.....	1010 Fourth St., Beaver, Pa.	5 M
SMITH, CALEB ALLEN.....	54 Shornecliffe Road, Newton, Mass.	D
SPAETH, WALTER TAUSSIG.....	R. D. 3, West Chester, Pa.	7 Bs
STOKES, ALLEN WOODRUFF.....	629 Church Lane, Germantown, Philadelphia, Pa.	27 L
TAYLOR, EDMUND MOORE.....	1305 Singer Place, Wilkinsburg, Pa.	22 L
TAYLOR, JOSEPH HOOTON.....	Riverton, N. J.	30 F
THOMAS, GEORGE BRINTON, JR.....	78 Chestnut St., Maplewood, N. J.	8 M
TIERNAN, WILLIAM FRANCIS, JR.....	124 Maple Ave., Eala, Pa.	14 L
TOMKINSON, HENRY LLEWELLYN.....	6808 N. 11th St., Oak Lane, Philadelphia, Pa.	28 L
*VAN BRUNT, JOHN, JR.....	224 Barclay Ave., Flushing, L. I., N. Y.	29 L
VINING, HUBERT MAYO.....	15 Ridgeview Ave., White Plains, N. Y.	30 F
WEITZENKORN, JOSEPH KENNETH, II.....	20 Riverside Drive, Wilkes-Barre, Pa.	12 Bs
WILLIAMS, ALEXANDER COXE, JR.....	60 W. Union St., Wilkes-Barre, Pa.	4 L
WOLF, ROBERT BENJAMIN.....	Ashbourne and Hopeland Sts., Elkins Park, Pa.	14 L
YEARSLEY, CHARLES WISTAR.....	577 E. Lincoln Highway, Coatesville, Pa.	9 L
YOUTZ, ELLIS GARDINER.....	769 St. Marks Ave., Brooklyn, N. Y.	23 Bs

FRESHMAN CLASS

ALLEN, CHARLES JACKSON, JR.....	321 E. Oak Ave., Moorestown, N. J.	21 L
ALLEN, WILLIAM WILLIAMS, III.....	41 S. Woodland Ave., Woodbury, N. J.	68 Bn

Name	Home Address	College Address
AMBLER, BRUCE.....	Woodland Road and Cloverly Lane, Abington, Pa.	2 Bs
ANDREWS, HOWARD ASTON.....	455 N. Main St., Wilkes-Barre, Pa.	D
BARKER, THOMAS SETH, JR.....	445 W. Baltimore Ave., Media, Pa.	D
BECK, KENNETH ANTRIM.....	3319 Tilden St., Philadelphia, Pa.	D
BLACKMAN, SIDNEY WILLIS.....	18 Jackson Ave., Warren, Pa.	60 Bn
BOND, WILLIAM HENRY.....	719 Madison Ave., York, Pa.	21 L
BONE, ROBERT CLARKE, JR.....	413 W. Union St., West Chester, Pa.	18 L
BRAGDON, WALTER JOHN, JR.....	7107 Ohio River Blvd., Ben Avon, Bellevue Sta., Pittsburgh, Pa.	68 Bn
BRATTAN, ROBERT FRANKLIN, 3D.....	618 DeKalb St., Norristown, Pa.	24 Bs
BROWN, OLIVER GEORGE.....	242 Roswell Ave., Long Beach, Calif.	26 Bc
CANTRELL, JOHN ABBOTT.....	Old Eagle School Road, Strafford, Pa.	52 Bn
CARR, JAMES GRAY, JR.....	2306 Ridge Ave., Evanston, Ill.	69 Bn
CARSON, JOSEPH REED.....	12 Clinton Ave., Merchantville, N. J.	108 M
CARY, STEPHEN GRELLET.....	Ellet Lane West of Wissahickon Ave., Mt. Airy, Phila., Pa.	13 Bs
CHAMBERS, WILLIAM WILKIE, JR.....	116 Ardmore Ave., Ardmore, Pa.	D
CLAYTON, RICHARD MELVIN.....	8547 Cadwalader Ave., Elkins Park, Pa.	2 M
CONDIT, WILLIAM WARD.....	Oakdale Ave., R. D. 2, Norristown, Pa.	D
CONWAY, THOMAS ARMOUR, III.....	30 Aberdeen Road, Elizabeth, N. J.	5 Bs
COOK, THOMAS NORTON.....	112 Essex Ave., Narberth, Pa.	D
COOPER, RICHARD.....	117 Walnut Ave., Wayne, Pa.	D

Name	Home Address	College Address
DAILEY, JAMES ALBERT, JR.....	616 Greenway Terrace, Kansas City, Mo.	52 Bn
DAUDT, WILLIAM HERBERT.....	2802 Baynard Boulevard, Wilmington, Del.	66 Bn
DRINKER, HENRY SANDWITH, III.....	149 Merion Road, Merion, Pa.	41 Bc
DUGDALE, WILLIAM MORRIS.....	218 Longwood Road, Roland Park, Baltimore, Md.	41 Bc
EDWARDS, THOMAS EVANS.....	231 W. Cheltenham Ave., Germantown, Philadelphia, Pa.	39 Bc
ENGELMANN, HANS BERNHARD.....	2008 Van Buren St., Wilmington, Del.	66 Bn
FRENCH, BRUCE HARTUNG.....	1228 Grenox Road, Wynnewood, Pa.	D
FREUND, HENRY HERMAN, III.....	324 Pembroke Road, Cynwyd, Pa.	D
FRYSINGER, DANIEL CHAPPELL.....	1824 W. Atlantic St., Philadelphia, Pa.	50 Bn
GAINES, CARLETON.....	226 Bradley Road, Bay Village, Ohio	102 M
GILMOUR, ALLAN WALTON, JR.....	947 Foulkrod St., Philadelphia, Pa.	62 Bn
GREIF, ROGER LOUIS.....	3 Slade Ave., Baltimore, Md.	63 Bn
*GRISWOLD, ROGER WISNER, JR.....	2034 Spruce St., Philadelphia, Pa.	D
GULBRANDSEN, HENRY CLARK.....	119 Hunter St., Woodbury, N. J.	50 Bn
GUTHRIE, MARSHALL CRAPON, JR.....	15 E. Taylor St., Chevy Chase, Md.	20 Bs
HABERKERN, ROY CONRAD, JR.....	833 Oaklawn Ave., Winston-Salem, N. C.	58 Bn
HARRISON, JAMES ROBERT, JR.....	216 Lorraine Ave., Upper Montclair, N. J.	6 Bs
HAWKINS, EDWARD LUPTON, JR.....	48 E. Willow Grove Ave., Chestnut Hill, Philadelphia, Pa.	51 Bn
HOLLANDER, BERNARD.....	2604 Queen Anne Road, Baltimore, Md.	64 Bn
HOLZER, CHARLES ELMER, JR.....	First Ave., Gallipolis, Ohio	60 Bn

Name	Home Address	College Address
HOOVER, JAMES DAWSON.....	50 Morningside Drive, New York City	112 M
HOPPER, HARRY SAMUEL, II.....	315 Berkeley Road, Merion, Pa.	14 L
HUNT, ANDREW DICKSON, JR.....	629 Walnut Lane, Haverford, Pa.	D
HYDE, BRYDEN BORDLEY.....	"Evesham," Govans, Baltimore, Md.	56 Bn
KIMBALL, HARRISON.....	186 Elm St., Northampton, Mass.	29 Bc
KIMBER, WILLIAM LAWRENCE.....	999 E. Haines St., Germantown, Philadelphia, Pa.	13 Bs
KRIEBLE, ROBERT HENRY.....	102 N. Beacon St., Hartford, Conn.	9 M
KRUENER, HARRY HOWARD.....	3221 152d St., Flushing, L. I., N. Y.	3 M
KUNTZ, PAUL GRIMLEY.....	2217 N. Park Ave., Philadelphia, Pa.	54 Bn
LAWSER, JOHN JACOB.....	110 Sutton Road, Ardmore, Pa.	D
LEIBOLD, ROBERT WALTNER.....	818 Cedar Ave., N. S., Pittsburgh, Pa.	3 Bs
LENTZ, BOYD CONLIN.....	8 Wynnewood Court, Narberth, Pa.	D
LESTER, JOHN ASHBY, JR.....	Turk Road, Doylestown, Pa.	1 M
LINTON, MORRIS ALBERT, JR.....	315 E. Oak Ave., Moorestown, N. J.	21 L
LOCKWOOD, JAMES HARRISON.....	Swansea, Mass.	101 M
LUKENS, JOHN BROCKIE.....	East 5th Ave., Conshohocken, Pa.	67 Bn
McLAUGHLIN, RICHARD BARRON.....	224 Rockglen Road, Penn Wynne, Pa.	D
McMAHON, RALPH HENRY.....	204 Windsor Ave., Haddonfield, N. J.	109 M
MORGAN, FREDERICK JOHNSON.....	Orchard Knoll Farm, Dallas, Pa.	53 Bn
NELSON, WILLIAM NEWTON, II.....	429 Elmora Ave., Elizabeth, N. J.	6 Bs

Name	Home Address	College Address
NICHOLS, WILLIAM BULLIVANT.....	7 Polo Road, Bryn Mawr, Pa.	D
NICHOLSKY, GREGORY NICHOLAS.....	Rhinebeck, N. Y.	30 Bc
NORRIS, GEORGE, JR.....	24 Donellan Road, Scarsdale, N. Y.	14 Bs
NULSEN, FRANCIS EDWIN.....	1301 Florissant Road, Ferguson, Mo.	15 Bs
OSMANSKI, JOHN EDWARD.....	105 S. Hanover St., Nanticoke, Pa.	53 Bn
POLSTER, WILLIAM ALLEN.....	5635 Waterman Ave., St. Louis, Mo.	58 Bn
POORMAN, SAMUEL STURGIS.....	1048 Montgomery Ave., Narberth, Pa.	D
PUGH, EDWARD.....	1416 Arch St., Norristown, Pa.	26 Bc
RECTOR, EDGAR MOSKEDAL.....	823 Case St., Evanston, Ill.	18 L
*RILEY, HENRY DAWSON.....	76 Fairview Ave., Port Washington, N. Y.	69 Bn
RIVERS, JOSEPH TRACY, JR.....	1281 Everett Ave., Louisville, Ky.	28 Bc
RODMAN, PETER PICARD.....	309 Shrewsbury Road, Riverton, N. J.	55 Bn
ROSENBERY, EDWARD HOFFMAN.....	219 N. 23d St., Camp Hill, Pa.	6 Bs
SCOTT, WILLIAM TAUSSIG.....	25 Martling Ave., Pleasantville, N. Y.	7 Bs
SCULL, EDWARD BETTLE.....	754 College Ave., Haverford, Pa.	D
SEELY, LESLIE BIRCHARD, JR.....	5918 Pulaski Ave., Germantown, Philadelphia, Pa.	51 Bn
SEIBERT, HENRI CLÉRET.....	414 Northway, Guilford, Baltimore, Md.	107 M
SHANNON, THOMAS LOUIS, JR.....	2114 Shunk St., Philadelphia, Pa.	5 Bs
SHOEMAKER, RICHARD BAILEY.....	"Maplewood," Pottstown, Pa.	103 M
STARK, ARCHIBALD.....	Mount Hermon, Mass.	67 Bn

Name	Home Address	College Address
STEVENS, WILLIAM MASON.....	Cranbrook School, Bloomfield Hills, Mich.	108 M
TAYLOR, HERBERT WILLIAM, JR.....	457 Lancaster Ave., Haverford, Pa.	24 Bs
TAYLOR, MICHAEL LEONARD FRENCH.....	Kent Cliffs, N. Y.	71 Bn
TELLING, IRVING, JR.....	2145 Wauwatosa Ave., Wauwatosa, Wis.	16 Bs
TILLOTSON, DANIEL FIELD.....	1 Mt. Pleasant, Amherst, Mass.	18 L
VAN CLEAVE, JAMES WALLACE.....	26 Kingsbury Place, St. Louis, Mo.	15 Bs
WEIGHTMAN, MELVIN ATWOOD.....	300 Ballymore Road, Springfield, Pa.	D
WHEELER, FREDERICK HAWLEY.....	81 Sterling Place, Bridgeport, Conn.	4 Bs
WHITMAN, PHILIP MARTIN.....	521 Locust St., Edgewood, Pittsburgh, Pa.	61 Bn
WILBUR, CARL EDWARD.....	6132 Columbia Ave., Philadelphia, Pa.	D
WILKING, STEPHEN VINCENT.....	111 Lafayette Ave., Washington's Crossing, N. J.	116 M
*WINGERD, EDMUND CULBERTSON, JR.....	Kenwood, Chambersburg, Pa.	114 M
WORRALL, JAY WESLEY, JR.....	Newtown Square, Pa.	16 Bs
WRIGHT, FREDERICK DUNSTAN.....	109 Brookside Drive, Kenwood, Chevy Chase, Md.	104 M

SUMMARY

Graduate Students.....	9
Seniors.....	60
Juniors.....	73
Sophomores.....	83
Freshmen.....	96
	<hr/>
TOTAL.....	321

FACULTY, OFFICERS, ETC.

Name	Address (Haverford unless otherwise noted)	Telephone (Ardmore Exchange unless otherwise noted)
Babbitt, Dr. James A.....	Tunbridge Road.....	50
Barrett, Don C.....	5 College Circle.....	4057
Brown, Henry Tatnall, Jr.....	1 College Lane.....	1222
Cadbury, William Edward, Jr..	408 E. Woodlawn Ave., Germantown, Phila., Pa.....	Germantown 8466
Chase, O. M.....	Founders Hall, East.....	564
Clement, Wilmer B.....	Founders Hall, East.....	564
Comfort, Howard.....	Graduate House.....	3732
Comfort, William W.....	Walton Field.....	455
Dunn, Emmett R.....	Hamilton Court, Ardmore.....	4622
Evans, Arlington.....	324 Boulevard, Brookline, Upper Darby P. O., Pa.....	Hilltop 2043 J
Flight, J. W.....	Woodside Cottage.....	2633 W
Flosdorf, E. W.....	1A College Lane.....	4698 M
Frank, Charles Edward.....	38 Lloyd Hall.....	638
Ginder, Mary L.....	Founders Hall, East.....	2942
Grant, Elihu.....	P. O. Box 156, Haverford, Pa.	
Gummere, Henry V.....	791 College Ave.....	4677
Haddleton, A. W.....	791 College Ave.....	
Henry, H. K.....	1464 Drayton Lane, Penn Wynne, Pa.....	1254 M
Herndon, John G., Jr.....	129 Argyle Road, Ardmore, Pa.....	3254 J
Holmes, Clayton W.....	2424 Rosewood Lane, Merwood Park, Pa.....	1076 J
Horton, J. Leslie.....	3 College Circle.....	4656
Johnston, Robert J.....	22 Clearfield Road, Oakmont, Pa.....	Hilltop 1361 W
Jones, Rufus M.....	2 College Circle.....	2777
§Kelly, John A.....	Founders Hall, East.....	564
Kelsey, Rayner W.....	753 College Avenue.....	2630
Lockwood, Dean P.....	6 College Circle.....	1402 J
Lunt, William E.....	5 College Lane.....	1507 W
MacIntosh, Archibald.....	830 Buck Road.....	961 J
McPete, James.....	Cassatt Ave., Berwyn, Pa.....	Berwyn 482
Melchior, Montfort V.....	108 E. Greenwood Ave., Lansdowne, Pa.	
Meldrum, William B.....	747 College Ave.....	Madison 37 W
Montgomery, George.....	6124 Columbia Ave., Overbrook, Pa.	162 R
		Greenwood 7811
Palmer, Frederic, Jr.....	7 College Lane.....	97 R
Pfund, Harry W.....	1 College Lane.....	4698 R
Post, L. Arnold.....	9 College Lane.....	258 M
Pratt, Henry S.....	4 College Circle.....	870 J
Randall, Roy E.....	4B Griffin Lane.....	1526
Rantz, J. Otto.....	Highland Park, Pa.....	
Reid, Legh W.....	Merion Cottage.....	1742
Reitzel, William A.....	637 Walnut Lane.....	4185 W
Rittenhouse, Leon H.....	6 College Lane.....	2580
Snyder, Edward D.....	739 College Ave.....	2357
Speakman, Edwin A.....	234 Hampden Ave., Narberth, Pa.	
		Narberth 3952 R
†Steere, Douglas V.....	Graduate House.....	1172 R
Sutton, Richard M.....	633 Overhill Road, Ardmore, Pa.....	1973 J
Swan, Alfred J.....	1 College Lane.....	1266
Taupin, René.....	110 Merion Hall.....	267
Taylor, Dr. Herbert W.....	457 Lancaster Ave.....	2383
Teaf, Howard M.....	207 W. Plumstead Ave., Lansdowne, Pa.	
		Madison 4297 J
Trueblood, D. Elton.....	46 Wyoming Ave., Ardmore, Pa.....	3193 W
Watson, Frank D.....	773 College Ave.....	2937
Williamson, Alexander Jardine..	Founders Hall, East.....	564
Wills, William M.....	346 Merion Road, Merion, Pa.....	Merion 521
Wilson, Albert H.....	765 College Ave.....	1853
Wistar, Richard.....	Corner Conestoga Road and Lowrys Lane, Rosemont, Pa.....	Bryn Mawr 1458 M

† Absent on leave, 1933-34.

§ Absent on leave first half year, 1933-34.

COLLEGE, OFFICE, AND BUILDING TELEPHONES*

Alumni Secretary, Archibald MacIntosh.....	1441
Barclay Hall, North.....	439
Barclay Hall, South.....	2993
Barclay Hall, Centre.....	68
Dean, H. Tatnall Brown, Jr.....	1441
Dean of Freshmen, Archibald MacIntosh.....	1441
Founders Hall, East.....	564
Founders Hall, Dormitory.....	1939
Founders Hall, Kitchen.....	2991
Graduate House.....	2195
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Lyman Beecher Hall Chemistry Laboratory.....	387
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President, W. W. Comfort.....	221
Power House.....	988
Publication Office, W. M. Wills, 44 Sharpless Hall.....	3061
Registrar, O. M. Chase.....	221
Sharpless Hall (Physics and Biology).....	950
Skating Pond.....	389
Superintendent of Buildings and Grounds, R. J. Johnston.....	2942

* Ardmore Exchange.

GENERAL ALUMNI ASSOCIATION OF HAVERFORD COLLEGE

President

ALEXANDER C. WOOD, JR., '02
511 Chestnut Street, Philadelphia

Vice Presidents

FRANKLIN E. BARR, '03
HARRISON S. HIRES, '10

Secretary

ARCHIBALD MACINTOSH, '21
Haverford College, Haverford, Pa.

Treasurer

A. DOUGLAS OLIVER, '19
1632 Chestnut Street, Philadelphia, Pa.

Haverford Society of New England

President.....REUBEN F. COLTON, '76
157 Newbury St., Boston, Mass.

Secretary and Treasurer.....ELLIOT W. BROWN, '21
316 Summer St., Boston, Mass.

Haverford Society of New York

President.....ALAN W. HASTINGS, '21
90 Broad St., New York City

Secretary.....LIONEL C. PERERA, '29
70 Broadway, New York City

Treasurer.....HENRY G. BARNHURST, JR., '31
400 Madison Ave., New York City

Haverford Society of New Jersey

Secretary.....ROBERT N. WOOD, '21
Esterbrook Pen Co., Camden, N. J.

Haverford Society of Maryland

President.....FREDERICK P. STIEFF, '13
315 N. Howard St., Baltimore, Md.

Vice President.....DR. JOSEPH M. BEATTY, JR., '13
2817 Oak St., Baltimore, Md.

Secretary.....FRANKLIN O. CURTIS, '26
4412 Norwood Rd., Baltimore, Md.

Treasurer.....LEANDER R. SADTLER, '24
2 Hillside Road, Roland Park, Baltimore, Md.

Haverford Society of Pittsburgh

President.....GIFFORD K. WRIGHT, '93
1012 Park Bldg., Pittsburgh, Pa.

Secretary.....WILLARD E. MEAD, '26
5816 Callowhill St., Pittsburgh, Pa.

Treasurer.....JOHN B. STEVENSON, '22
933 Fulton Bldg., Pittsburgh, Pa.

Haverford Society of Chicago

President.....JOHN S. FOX, '02
5617 Dorchester Ave., Hyde Park Sta., Chicago, Ill.

Secretary.....WILLIAM L. BAILEY, JR., '17
323 S. Franklin St., Chicago, Ill.

Haverford Society of Cleveland

President.....JOHN F. WILSON, '10
Guardian Bldg., Cleveland, Ohio

Haverford Society of Detroit

President.....D. C. MURRAY, '12
4-169 General Motors Bldg., Detroit, Mich.

Haverford Society of Kansas City, Mo.

President.....J. RUSSELL FITTS, '20
407 W. 8th St., Kansas City, Mo.

Golden Gate Haverford Society

President.....WALTER MORRIS HART, '92
1401 LeRoy Ave., Berkeley, Calif.

Secretary.....ALFRED W. ELKINTON, '14
6th and Grayson Sts., Berkeley, Calif.

Haverford Society of Southern California

President.....RALPH W. TRUEBLOOD, '05
c/o Los Angeles Times, Los Angeles, Calif.

Secretary.....JOSHUA L. BAILEY, '12
2331 Pine St., San Diego, Calif.

Haverford Society of Providence

President.....L. RALSTON THOMAS, '13
Moses Brown School, Providence, R. I.

Secretary.....PHILIP C. GIFFORD, '13
468 Hope St., Providence, R. I.

ALUMNI ADVISORY COMMITTEE*

HENRY S. DRINKER, JR., '00
1429 Walnut St., Philadelphia, Pa.

GEORGE A. KERBAUGH, '10 Berkeley Rd., Haverford, Pa.

WILLIAM T. KIRK, 3D, '16
200 South St., Moorestown, N. J.

C. CHRISTOPHER MORRIS, '04
Fox St. and Roberts Ave., Philadelphia, Pa.

* Serving also as Alumni Representatives on the Board of Managers.

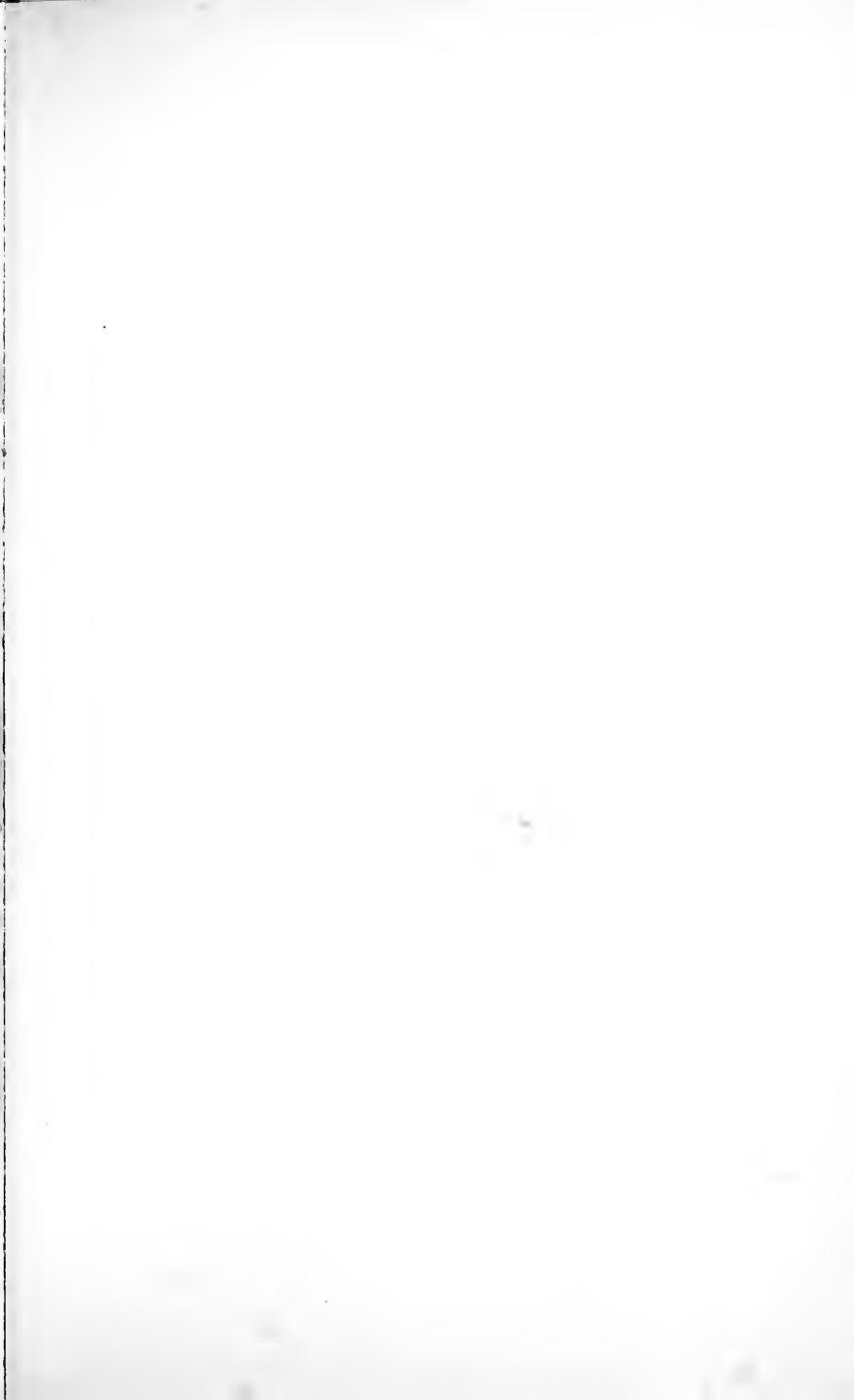
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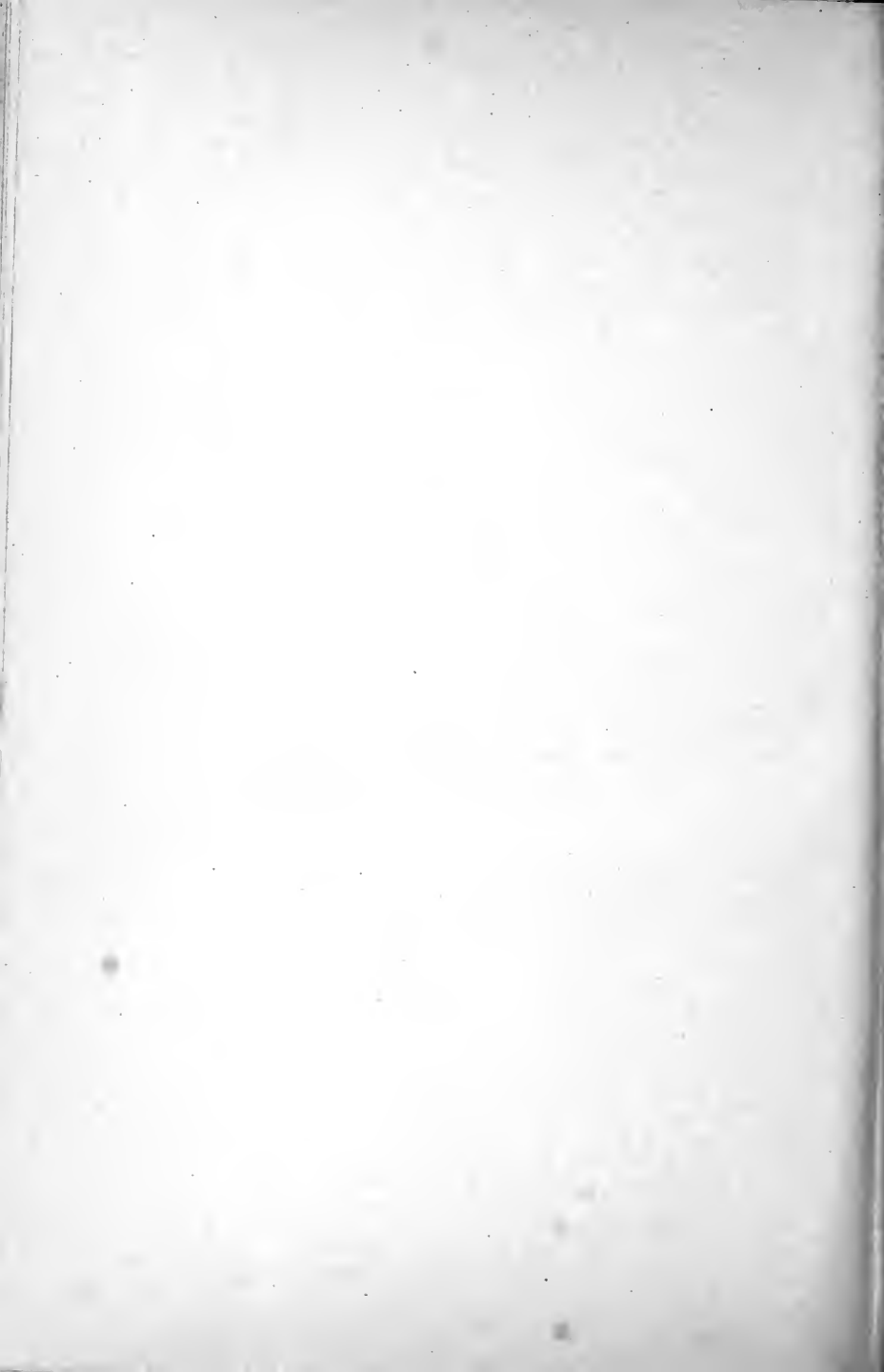
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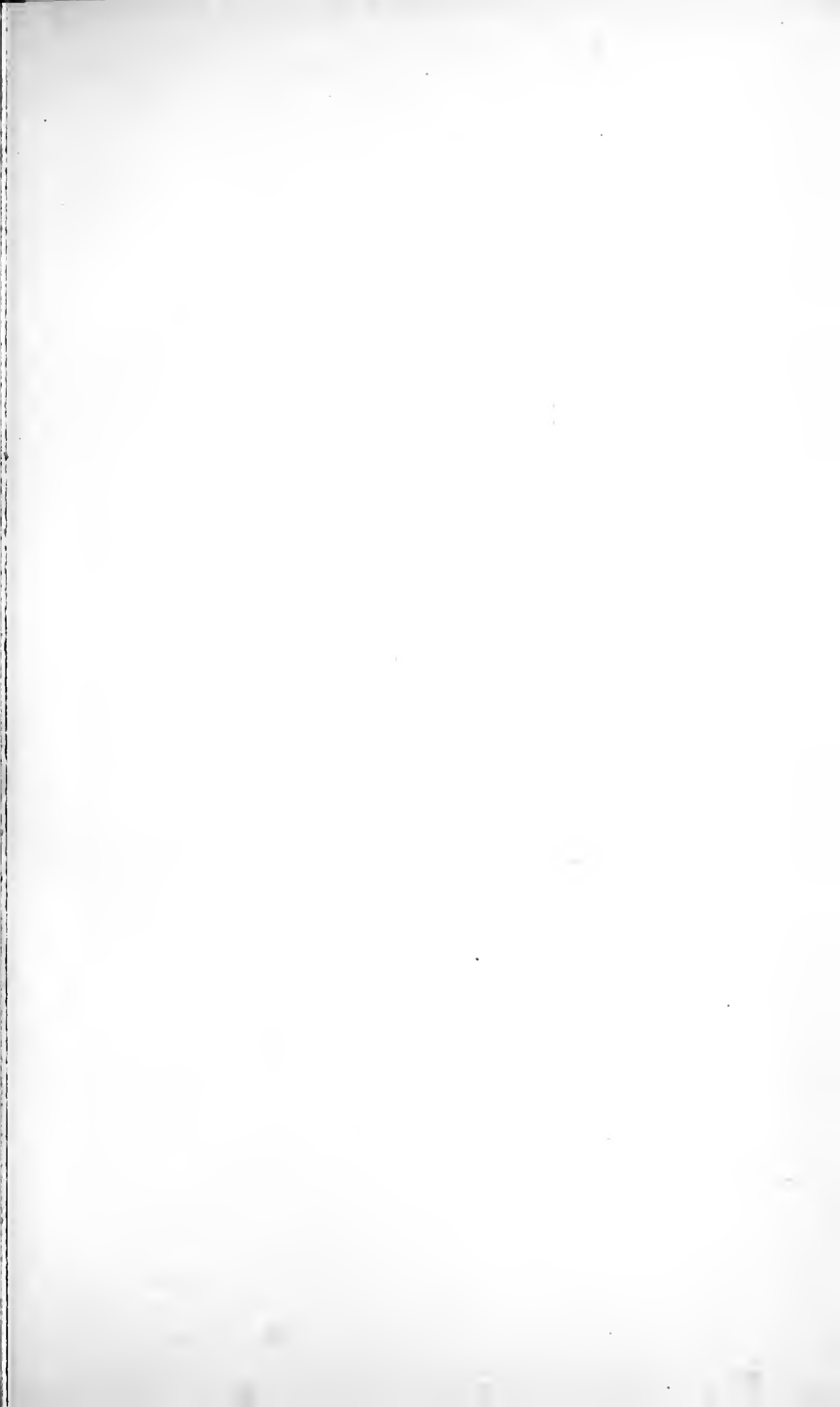
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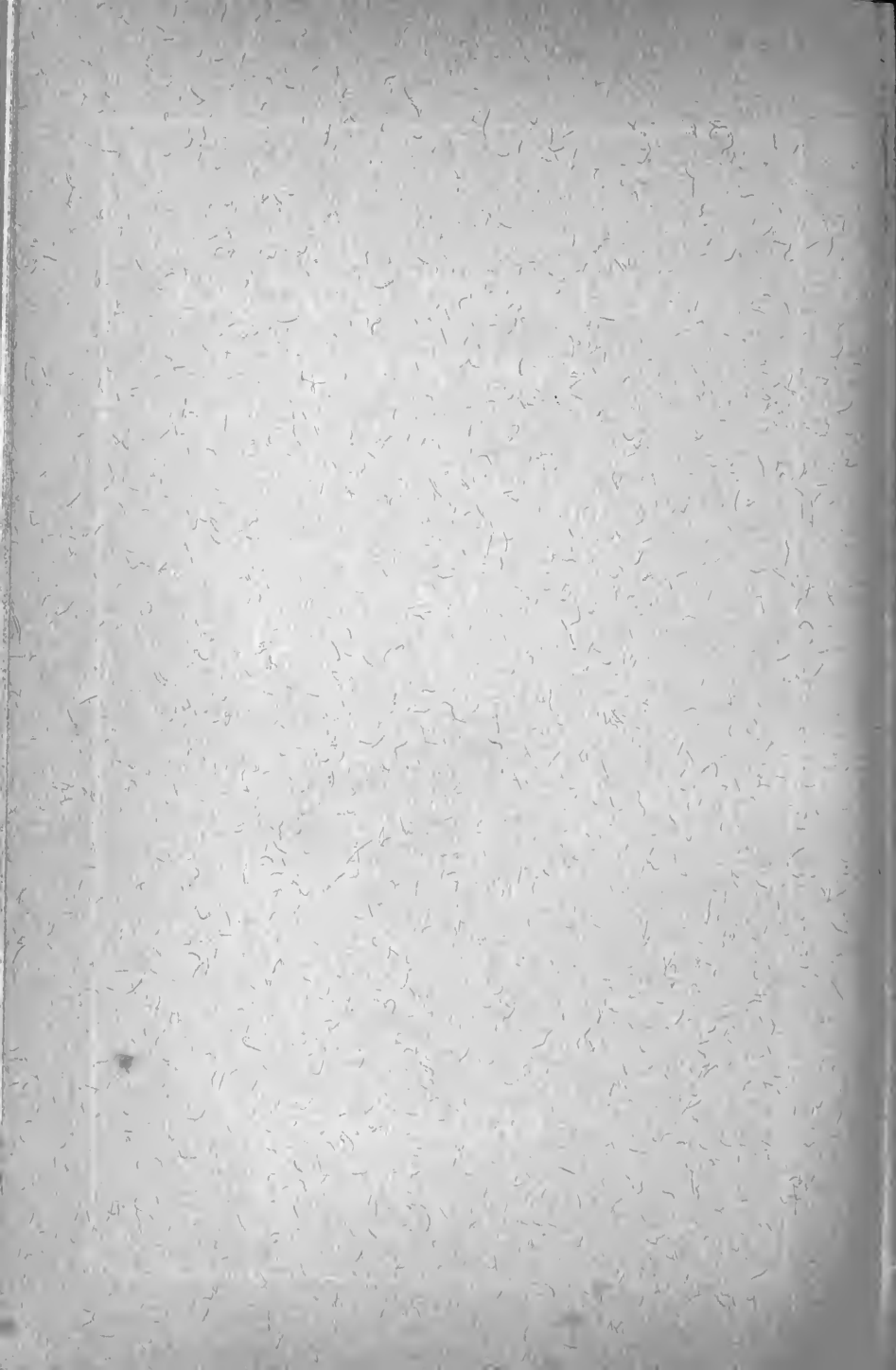
No. 4

Athletic Number
1933-1934



Issued Quarterly by Haverford College,
Haverford, Pa.

Entered December 10, 1902, at Haverford, Pa.
Second-Class Matter under Act of Congress of July 16, 1894



HAVERFORD COLLEGE
ATHLETICS



1933-1934

THE YEAR 1933-34

The high spots of this athletic year were the victory in football over Wesleyan, in basketball over Swarthmore, and the breaking of the high-jump record by Poorman.

While the total of victories as compared with losses was far from impressive, it was felt that Mr. Randall in his first year made great strides with the football, basketball, and baseball squads. The football team was always on the threshold of victory, the basketball team improved steadily to the climax of the Swarthmore game, and the baseball team had the most successful season in some years.

The golf team had a very good season. Track and tennis had harder sledding. In track another record was broken by a Haddleton-coached man, Poorman doing six feet two inches in his freshman year. This leaves only Walter Palmer's 440 mark unscathed since the beginning of Pop's régime.

Detailed accounts of all contests may be found in the *Haverford News* on file in the Library.

ARCHIBALD MACINTOSH,
Graduate Manager of Athletics.

FINANCIAL YEAR

The 1933-34 financial year of the Haverford College Athletic Association closes with a bank balance of \$143.19.

Football, Soccer, Baseball, Cricket, Tennis, Golf, all show heavier losses than last year. The Centenary game with Earlham added a large burden to a schedule that already had too many home games.

Several days of skating produced some income from the Pond and prevented a deficit for the year.

It is worthy of note that no schedules had to be cut in a year in which a number of colleges were forced to take drastic action in this respect.

Respectfully submitted,

ARCHIBALD MACINTOSH,
Graduate Manager and Treasurer.

HAVERFORD COLLEGE ATHLETIC ASSOCIATION COMBINED SPORT SHEET (1933-34)

INCOME

Items	Football	Soccer	Basket- ball	Track	Baseball	Cricknet	Tennis	Golf	General	Total
Balance, June 1, 1933	.....	.....	.....	.....	.....	.....	.....	.....	\$1,477.22	\$1,477.22
Student Dues	.....	.....	.....	.....	.....	.....	.....	.....	4,758.00	4,758.00
Gate	\$2,619.25	.....	\$187.95	.....	.....	.....	.....	.....	.....	2,807.20
Guarantees	380.00	.....	245.00	\$40.00	\$70.00	.....	\$118.75	\$25.25	.....	1,339.00
Miscellaneous	.....	.....	.....	1.00	7.80	.....	14.35	.....	974.05	997.20
Totals	\$2,999.25	\$40.00	\$432.95	\$461.00	\$77.80	.....	\$133.10	\$25.25	\$7,209.27	\$11,378.62

EXPENSE

Items	Football	Soccer	Basket- ball	Track	Baseball	Cricknet	Tennis	Golf	General	Total
Equipment	\$805.89	\$202.16	\$112.03	\$97.51	\$244.38	\$162.30	\$141.92	\$12.50	.....	\$1,778.69
Guarantees	3,325.00	215.00	462.50	145.00	321.00	.....	117.50	111.50	.....	4,697.50
Traveling	283.50	391.40	270.30	468.00	78.80	.....	156.10	16.60	.....	1,664.70
Officials	401.50	117.50	122.00	25.00	90.00	.....	.....	.....	.....	756.00
Miscellaneous	659.69	138.79	140.58	281.15	50.42	37.43	98.35	.....	\$729.63	2,136.04
Coaching	*202.50	.....	.....	.....	.....	.....	.....	.....	.....	202.50
Totals	\$5,678.08	\$1,064.85	\$1,107.41	\$1,016.66	\$784.60	\$199.73	\$513.87	\$140.60	\$729.63	\$11,235.43

Profit	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Loss	\$2,678.83	\$1,020.85	\$674.46	\$555.66	\$706.80	\$199.73	\$380.77	\$115.35	.....	.....

*Inc. Federal Tax on gates.

Balance, June 1, 1934 \$143.19

Haverford College

Department of Physical Education

WILLIAM WISTAR COMFORT, PH.D., LITT.D., LL.D.
President

JAMES A. BABBITT, A.M., M.D.
Professor of Hygiene and Physical Education, Emeritus.

HENRY TATNALL BROWN, JR., B.S.
Director of Physical Education.

ARLINGTON EVANS, B.P.E.
Instructor in Physical Training.

ROY E. RANDALL
Coach of Football, Basketball and Baseball.

A. W. HADDLETON
Coach of Track.

JAMES MCPETE
Coach of Soccer.

H. A. LETOILE
Assistant Coach of Football.

GEORGE J. STEELE
Assistant Coach of Soccer.

ARCHIBALD MACINTOSH, A.M.
Graduate Manager and Treasurer of the Athletic Association.

Athletic Executive Committee, 1933-34

PRESIDENT WILLIAM WISTAR COMFORT, '94— <i>Chairman</i>	
DR. FREDERIC PALMER, JR.	ARCHIBALD MACINTOSH, '21
H. TATNALL BROWN, JR., '23	L. W. FLACCUS, JR., '34
H. NORMAN THORN, '04	P. B. RICHARDSON, '34
PAUL H. SANGREE, '14	F. H. HARJES, 3d, '34

FOOTBALL DEPARTMENT

Captain

RICHARD R. PLEASANTS, '34

Coach

ROY E. RANDALL

Manager

MATT. W. STANLEY, '34

Line Coach

HENRY LETOILE

Assistant Manager

HARRY C. MESERVE, '35

Awarded Football "H"

RICHARD R. PLEASANTS, '34 (*Captain*)fullback
 FRANK BOYLE, '35 (*Captain-elect*)center
 ERNEST M. EVANS, '35tackle
 CHARLES B. CONN, JR., '35halfback
 HERBERT W. TAYLOR, JR., '37halfback
 WILLIAM F. TIERNAN, JR., '36quarterback
 CHARLES G. SMITH, '35guard
 ARTHUR R. KANE, JR., '36end
 JEROME H. LENTZ, '35guard
 GRANT C. FRASER, '36guard
 CLARENCE B. WATKINS, '35tackle
 FREDERICK J. MORGAN, '37end
 ALLAN C. HALE, JR., '36tackle
 BRUCE D. SMITH, '34end
 ROBERT S. GAWTHROP, JR., '36end
 ROBERT B. WOLF, '36end
 RICHARD O. GIBBS, '34guard
 MATT. W. STANLEY, '34manager

Awarded Football Numerals

THOMAS R. BEVAN, '36	halfback
GRAHAM ROHRER, '35	tackle
WILLARD M. WRIGHT, '34	halfback

Football Scores, 1933

Oct. 7—Haverford.....	0	Earlham	6
Oct. 14—Haverford.....	0	Susquehanna	6
Oct. 21—Haverford.....	7	Wesleyan	6
Oct. 28—Haverford.....	0	Johns Hopkins	13
Nov. 11—Haverford.....	7	Hamilton	14
Nov. 18—Haverford.....	0	Washington	9

Individual Scoring Record

	Touch- down	Point After Touchdown	Total Points
Richard R. Pleasants, '34	1		6
Charles B. Conn, Jr., '35	1	2	8
	<hr/> 2	<hr/> 2	<hr/> 14

SOCCER DEPARTMENT

Captain

ARTHUR T. RICHIE, '34

Coach

JAMES MCPETE

Manager

HARCOURT N. TRIMBLE, JR., '34

Assistant Manager

CLIFTON M. BOCKSTOCE, '35

Awarded Soccer "H"

ARTHUR T. RICHIE, '34 (*Captain*)

RUSSEL W. RICHIE, '35 (*Captain-elect*)

THOMAS S. BROWN, '34

W. H. HARMAN, JR., '35

P. B. RICHARDSON, '34

F. J. STOKES, '35

HENRY HOTZ, JR., '34

F. C. EVANS, '36

NORMAN J. RUSH, '34

T. K. SHARPLESS, '36

R. BRUCE JONES, '34

A. W. STOKES, '36

CHAPMAN BROWN, '35

H. L. TOMKINSON, '36

HARCOURT N. TRIMBLE, '34 (*Manager*)

Awarded Soccer Numerals

ASA W. POTTS, '34

E. W. MARSHALL, JR., '35

P. W. BROWN, JR., '35

J. B. RHOADS, '35

G. C. DUTTON, JR., '35

L. B. SEELEY, JR., '37

1933 Intercollegiate Scores

Haverford	5	Lafayette	1
Haverford	4	Princeton	0
Haverford	1	Cornell	0
Haverford	0	Navy	2
Haverford	2	Pennsylvania	3
Haverford	2	Swarthmore	1

Other Scores

Haverford	3	Crescent	5
-----------------	---	----------------	---

Junior Varsity Soccer Team Scores

Sept. 30—Haverford J. V....	1	Moorestown F. C.	6
Oct. 7—Haverford J. V....	1	Haverford S. C.	4
Oct. 14—Haverford J. V....	0	Moorestown F. C.	1
Oct. 28—Haverford J. V....	0	Haverford S. C.	4
Oct. 31—Haverford J. V....	1	Ursinus Varsity	1
Nov. 4—Haverford J. V....	3	Merion C. C.	1
Nov. 7—Haverford J. V....	0	Philadelphia C. C.	6
Nov. 11—Haverford J. V....	4	Germantown C. C.	2
Nov. 15—Haverford J. V....	0	U. of P. J. V.	2
Nov. 23—Haverford J. V....	1	Swarthmore J. V.	2
Nov. 25—Haverford J. V....	2	Germantown C. C.	1
Dec. 9—Haverford J. V....	0	Merion C. C.	1
	<hr/> 13		<hr/> 31

Third Soccer Team Scores

Sept. 30—Haverford Third ..	1	Penn Mutual	2
Oct. 14—Haverford Third ..	1	Penn Mutual	7
Oct. 19—Haverford Third ..	3	Lower Merion	5
Oct. 21—Haverford Third ..	0	Moorestown F. C. 2nd	1
Oct. 25—Haverford Third ..	2	U. of P. Third	3
Oct. 26—Haverford Third ..	0	Hill School	6
Oct. 28—Haverford Third ..	5	Penn A. C.	3
Nov. 1—Haverford Third ..	1	U. of P. Third	1
Nov. 4—Haverford Third ..	5	Merion C. C.	2
Nov. 7—Haverford Third ..	3	Philadelphia C. C.	0
Nov. 10—Haverford Third ..	1	Westtown J. V.	2
Nov. 11—Haverford Third ..	4	Provident F. C.	3
Nov. 25—Haverford Third ..	0	Provident F. C.	1
Dec. 9—Haverford Third ..	0	Merion C. C.	4
Dec. 16—Haverford Third ..	3	Moorestown F. C.	4
Jan. 6—Haverford Third ..	0	Penn A. C.	3
	<hr/> 29		<hr/> 47

Fourth Team Scores

Oct. 10—Haverford Fourth..	4	Friends Central	0
Oct. 19—Haverford Fourth..	2	Lower Merion J. V. ..	0
	<hr/> 6		<hr/> 0

BASKETBALL DEPARTMENT

Captain

LOUIS W. FLACCUS, JR., '34

Manager

BENJAMIN S. LOEWENSTEIN, '34

Coach

ROY E. RANDALL

Assistant Manager

ROBERT S. TRENBATH, '35

Awarded Basketball "H"

LOUIS W. FLACCUS, JR., '34 (<i>Captain</i>)	.....forward
WILLIAM H. HARMAN, JR., '35 (<i>Captain-elect</i>)	.....guard
WILLIAM F. TIERNAN, '36	.....guard
ARTHUR R. KANE, JR., '36	.....forward
SAMUEL S. POORMAN, '37	.....center
GEORGE E. DUTTON, JR., '35	.....guard
JOSEPH H. TAYLOR, '30	.....forward
BENJAMIN S. LOEWENSTEIN, '34	.....manager

Awarded Basketball Numerals

WILLIAM L. AZPELL, JR., '35	JOSEPH D. PURVIS, JR., '36
THOMAS R. BEVAN, '36	ALLEN W. STOKES, '36
GRANT C. FRASER, '36	JOSEPH R. CARSON, '37
LEWIS B. MAIER, '36	BRUCE H. FRENCH, '37

H. L. TOMKINSON, '36

Basketball Scores, 1933-1934

Dec. 13—Haverford	23	Philadelphia Textile ..	9
Dec. 16—Haverford	17	Wesleyan	22
Dec. 19—Haverford	27	Trinity	30
Jan. 6—Haverford	22	Upsala	26
Jan. 10—Haverford	13	Lehigh	28
Jan. 13—Haverford	21	P. M. C.	32
Jan. 17—Haverford	19	Delaware	28
Feb. 7—Haverford	38	Moravian	14
Feb. 10—Haverford	17	Hamilton	25
Feb. 14—Haverford	20	Lafayette	23
Feb. 17—Haverford	21	Stevens	22
Feb. 21—Haverford	31	Princeton Seminary ..	29
Feb. 24—Haverford	31	Swarthmore	25

Individual Scoring Record

	Field Goals	Fouls	Points
Flaccus	33	39	105
Poorman	19	17	55
Harman	17	19	53
Tiernan	13	11	37
Kane	13	7	33
Dutton	3	3	9
Taylor	1	6	8
Azpell	3	1	7
	<hr/>	<hr/>	<hr/>
	102	103	307

WRESTLING DEPARTMENT

Coach

WALTON FORSTALL

Captain

RENE BLANC-ROOS

Manager

E. H. MCGINLEY

Assistant Manager

L. R. GARNER

Awarded Wrestling "H"RENE BLANC-ROOS, '35 (*Captain*)**Awarded Wrestling Numerals**

R. G. SKINNER, '35

H. H. AIKENS, JR., '35

D. W. BROUS, '36

R. S. TRENBATH, '35

C. E. HOLZER, '37

E. H. MCGINLEY, '35 (*Manager*)**Schedule, 1934**

	H.	Opp.
Dec. 16—Univ. of Penna. (practice) (home)		
Jan. 13—Gettysburg (home)	18	18
Jan. 17—Univ. of Penna. (practice) (away)		
Feb. 3—Wyoming Seminary (away)	8	20
Feb. 10—F. and M. J. V. (away)	16½	19½
Feb. 17—Lafayette (away)	3	33
Feb. 24—Lehigh J. V.	6	26
Feb. 27—Temple (away)	0	36
Mar. 3—Mercersburg Academy (home)	16	20
	<hr/> 67½	<hr/> 172½

Recapitulation

(Varsity Meet participants—Practice Meets excluded)

	Won	Lost	Tied
Aikens, '35	0	5	0
Blanc-Roos, '35	5	1	1
Brous, '36	3	4	0
Chambers, '37	0	1	0
Frysinger, '37	1	2	0
Hale, '36	0	2	0
Holzer, '37	1	4	0
McGinley, '35	0	1	0
Morgan, '35	0	1	0
Skinner, '35	3	4	0
Smith, C. G., '35	0	2	0
Stephoe, '35	0	3	0
Tatem, '35	0	1	0
Taylor, '36	0	3	0
Trenbath, '35	2	3	0
Truex, '35	2	1	0
Weitzenkorn, '36	0	1	0
	<hr/> 17	<hr/> 39	<hr/> 1

Junior Varsity Schedule

	H.	Opp.
Mar. 3—George School (away)	6	23

Freshman Schedule

Jan. 17—Univ. of Penn. Fresh. (away)	10	20
Feb. 15—Episcopal Academy (home)	21	5
Mar. 3—George School J. V. (exhibition) (away)	<hr/> 31	<hr/> 25

TRACK DEPARTMENT

Captain

CHARLES M. BANCROFT, '34

Manager

BYRON T. HIPPLE, '34

Coach

A. W. HADDLETON

Assistant Manager

EDWARD J. MATLACK, '35

Awarded Track "H"

CHARLES M. BANCROFT, '34 (*Captain*)

HAROLD F. BODINE, '34

CHAPMAN BROWN, '35

HENRY HOTZ, JR., '34

JOHN C. DUFFIELD, '35

ASA W. POTTS, '34

W. H. MECHLING, II, '35

PHILIP B. RICHARDSON, '34

CHARLES E. HOLZER, JR., '37

ROGER SCATTERGOOD, '34

S. STURGIS POORMAN, '37

FRANK T. SIEBERT, '34

BYRON T. HIPPLE (*Manager*)

Awarded Track Numerals

EDWARD H. MCGINLEY, '35

WILLIAM H. TATEM, '35

JOHN B. RHODS, '35

JOHN A. LESTER, JR., '35

Cross Country Team

HAROLD F. BODINE, '34 (*Captain*)

ROGER SCATTERGOOD, '34

ALBERT L. SCOTT, JR., '36

WILLIAM H. TATEM, '35

J. T. RIVERS, JR., '37

Track Schedule, 1934

April 14—Dickinson, at Haverford.

" 21—Amherst, at Amherst.

" 28—Penn Relays, at Philadelphia.

Johns Hopkins, at Baltimore.

May 5—St. Joseph's, at Haverford.

" 9—Franklin and Marshall, at Lancaster.

" 12—M. A. S. C. A. A., at Easton.

" 19—Swarthmore, at Swarthmore.

Cross Country Schedule, 1934

October	28—	Johns Hopkins, at Haverford.
November	3—	Lehigh, at Haverford.
"	10—	Franklin and Marshall, at Lancaster.
"	17—	Lafayette, at Haverford.
"	25—	Dickinson, at Haverford.

Track Results

April	14—	Haverford	60½	Dickinson	65½
"	21—	Haverford	31⅓	Amherst	94⅔
"	28—	Haverford	63	Johns Hopkins	63
May	5—	Haverford	89	St. Joseph's	37
"	9—	Haverford	54	F. and M.	72
"	19—	Haverford	45	Swarthmore	81
<hr/>				<hr/>	
341⅓				410¼	

Cross Country Results

Oct.	28—	Haverford	36	Johns Hopkins	19
Nov.	3—	Haverford	36	Lehigh	19
"	10—	Haverford	38	Franklin and Marshall	17
"	17—	Haverford	33	Lafayette	22
"	25—	Haverford	32	Dickinson	23
<hr/>				<hr/>	
175				100	

May 11-12—M. A. S. C. A. A., 2 points.

Individual Point Totals

Siebert, F. T., '34	49	Tatem, W. H., '35	8
Holzer, C. E., Jr., '37 ..	37½	Rhoads, J. B., '35	8
Brown, C., '35	35	Lester, J. A., Jr., '37 ..	7⅝
Mechling, W. H., '35 ..	27	McGinley, E. H., '35 ..	7
Bodine, H. F., '34	25	Perry, C., '36	5
Poorman, S. S., '37	23½	Pleasants, R. R., '34 ...	4½
Hotz, Henry, '34	21½	Rush, Norman, '34	4⅓
Bancroft, C. M., '34	20	Brown, P. W., Jr., '35 ..	3
Duffield, J. C., '35	19	Morgan, W. B., Jr., '36.	3
Richardson, P. B., '34 ..	13⅝	Vining, H., '36	2
Scattergood, R., '34	11	Beck, K. A., '37	2
Potts, A. W., '34	8⅝	Wagner, W., '34	2
Hutchinson, R. M., '36 ...		1	

Records Broken

May 19—High Jump: S. S. Poorman, '37—6 feet 2 inches

The Walton Prize

Presented by Mr. Ernest F. Walton, of the Class of 1890, for the encouragement of individual athletic work, and to be awarded annually to the student who wins the highest total of points in athletic competition during the college year.

1934—FRANK T. SIEBERT, '34 49 points

Haverford College Track and Field Records

<i>Event</i>	<i>Record</i>	<i>Holder</i>	<i>Date</i>
100-Yard Dash .. 10 secs.	(E. M. Jones, '14)		1914
	(H. K. Ensworth, '29 ..)		1928
220-Yard Dash .. 22 secs.	H. K. Ensworth, '29 ..		1928
440-Yard Dash .. 50½ secs.	Walter Palmer, '10 ...		1910
Half-Mile Run .. 2 min. 4-5 secs. ..	R. F. Edgar, '31		1931
One-Mile Run ... 4 min. 34.6 sec. ..	R. F. Edgar, '31		1929
Two-Mile Run ... 10 min. 12.4 secs. ..	N. S. Shirk, '30		1928
High Hurdles ... 15.6 secs.	J. S. McConaghy, '28..		1928
Low Hurdles 24.8 secs.	W. H. Sykes, '29		1929
Broad Jump 23 ft. 7½ in.	A. C. Thomas, Jr., '28..		1928
High Jump 6 ft. 2 in.	S. S. Poorman, '37 ...		1934
Shot Put 46 ft. 5⅞ in.	J. H. Morris, Jr., '30 ..		1930
Hammer Throw .. 123 ft. 6 in.	H. W. Jones, '05		1905
Discus 146 ft. ¼ in.	J. H. Morris, Jr., '30 ..		1929
Pole Vault 12 ft. 4 in.	G. P. Foley, '32		1932
Javelin 180 ft. 9½ in.	H. Montgomery, '25 ...		1925

Freshmen Meets, 1934

*Captain**Manager*

CHARLES E. HOLZER, JR.

WILLIAM B. NICHOLS

Results

Mar. 22—Freshmen ...	41	Sophomores	21
April 9—Interclass Meet:			
'34	58½	'35	31
'37	38½	'36	26
April 26—Freshmen	64⅓	Penn Charter	52⅓
May 2—Freshmen	59	Episcopal Academy	58
" 10—Freshmen	29¾	Haverford School	60½
		Frankford H. S.	30¾
" 17—Freshmen	48½	Germantown Academy..	45½
		Friend's Central	38
" 23—Freshmen	39⅔	George School	68⅓

BASEBALL DEPARTMENT

Captain

F. H. HARJES, '34

Manager

B. D. SMITH, '34

Coach

ROY E. RANDALL

Assistant Manager

C. B. WATKINS, '35

Awarded Baseball "H"

F. J. HARJES, '34 (<i>Captain</i>)	field
A. T. RICHIE, '34	catcher
A. G. SINGER, '34	pitcher
E. P. TRIPP, JR., '34	pitcher
J. C. WILSON, '34	third base
W. H. HARMAN, '35	field
C. T. NICHOLSON, '35	pitcher
G. C. FRASER, '36	shortstop
J. D. PURVIS, '36	third base
J. H. TAYLOR, '36	first base
W. F. TIERNAN, JR., '36 (<i>Captain-elect</i>)	second base
B. D. SMITH, '34	manager

Awarded Baseball Numerals

E. L. HAWKINS, JR., '36	catcher
L. B. MAIER, '36	second base

Baseball Scores, 1934

April 14—Haverford ..3	Univ. of Delaware.. 8	at Newark
" 18—Haverford ..7	Moravian 6	at Haverford
" 21—Haverford ..6	College of Osteop... 3	at Haverford
" 25—Haverford ..3	Stevens Institute .. 4	at Haverford
" 27—Haverford ..x	Williams (rain) ... x	at Haverford
May 2—Haverford ..9	Lehigh .....21	at Haverford
" 8—Haverford ..7	Hampten-Sydney ... 9	at Haverford
" 9—Haverford ..6	P. M. C. 4	at Haverford
" 11—Haverford ..9	Swarthmore 8	at Haverford
" 16—Haverford ..1	Lafayette 9	at Haverford
" 19—Haverford ..5	Moravian .....12	at Bethlehem

Team Batting Averages

	Games Played	A.B.	R.	H.	Aver.
Tiernan	10	44	11	17	.386
Fraser	10	37	7	14	.378
Harjes	10	39	12	14	.359
Richie	8	29	4	9	.310
Purvis	10	41	7	12	.293
Wilson	10	39	4	11	.282
Tripp	7	8	1	2	.250
Harman	10	34	2	7	.206
Hawkins	4	10	1	2	.200
Nicholson	9	16	3	3	.187
Taylor	10	34	4	6	.176
Wingerd	6	7	0	0	.000
Gawthrop	3	4	0	0	.000
Baird	2	3	0	0	.000
Singer	6	3	0	0	.000
Maier	1	0	0	0	.000
	348		56	97	.247

Tripp was winning pitcher against Moravian and Osteopathy.
 Nicholson was winning pitcher again Swarthmore and P. M. C.

Team Fielding Averages

	Games Played	P.O.	A.	E.	Aver.
Harjes	10	21	1	0	1.000
Gawthrop	3	1	0	0	1.000
Baird	2	1	0	0	1.000
Tiernan	10	24	26	2	.955
Harman	10	16	1	2	.948
Nicholson	9	4	14	1	.948
Purvis	10	14	2	1	.942
Taylor	10	75	6	5	.942
Richie	8	47	13	5	.923
Fraser	10	32	23	9	.860
Hawkins	4	17	1	4	.819
Wilson	10	13	15	8	.778
Tripp	7	2	7	3	.750
Singer	6	0	3	2	.600
Wingerd	6	1	0	1	.500
Maier	1	0	0	0	.000
	267	113	43		.899

TENNIS DEPARTMENT

Captain

LOUIS W. FLACCUS, JR., '34

Manager

R. BRUCE JONES, '34

Coach

NORMAN BRAMALL

Assistant Manager

FRANCIS J. STOKES, JR., '35

Awarded Tennis "H"

LOUIS W. FLACCUS, JR., '34 (*Captain*)

ALLEN R. MEMHARD, '35 (*Captain-elect*)

R. BRUCE JONES, '34

HENRY G. RUSSELL, '34

MELVIN A. WEIGHTMAN, '37

Awarded Tennis Numerals

RICHARD O. GIBBS, '34

ROBERT F. HUNSICKER, '35

Schedule, 1934

		H.	Opp.
March	30—University of Virginia (away)	0	9
April	7—Naval Academy (away)	1	8
"	14—University of Pennsylvania (away)	0	9
"	18—West Chester State Teachers (home) ...	5	4
"	20—Union (home)	5	1
"	21—Hamilton (home)	6	3
"	25—Stevens (home)	4	5
"	27—Williams (away)	1	8
"	28—Wesleyan (away)	1	8
May	2—Lafayette (away)	4	5
"	5—Bucknell (away)	3	4
"	9—Dickinson (away)	4	5
"	11—Johns Hopkins (home)	2	7
"	12—Brooklyn (home)	6	3
"	16—Temple (home)	4	5
"	19—Swarthmore (away)	2	7
		<hr/> 48	<hr/> 91

Tennis Averages

	Won	Lost	P.C.
Flaccus	12	5	.705
Memhard	6	11	.354
Jones	5	12	.295
Weightman	7	8	.462
Russell	4	13	.226
Hunsicker	3	11	.264
Parry	0	1	.000
Flaccus and Memhard	7	8	.462
Jones and Hunsicker	2	11	.152
Jones and Weightman	1	0	1.000
Gibbs and Russell	3	8	.297
Gibbs and Parry	0	3	.000
Flaccus and Jones	0	2	.000
Memhard and Hunsicker	0	2	.000
Russell and Parry	0	1	.000
	<hr/> 50	<hr/> 97	<hr/> .340

The Virginia Cup

The Virginia Cup was presented to Haverford College in 1925 by Professor Legh W. Reid. Tournament play for the Cup is held in May each year and is participated in by not more than sixteen players. The eight members of the first and second teams are permitted to compete for the Cup. The matches are the best three out of five sets. The name of each winner is engraved on the Cup.

Virginia Cup Winners

- 1925—PHILLIPS JOHNSON, '25
- 1926—W. L. G. LESTER, '27
- 1927—JOHN T. EVANS, '28
- 1928—JOHN H. GRAY, '31
- 1929—JOHN H. GRAY, '31
- 1930—JOHN H. GRAY, '31
- 1931—JOHN H. GRAY, '31
- 1932—JOHN MONSARRAT, '34
- 1933—EUGENE HOGENAUER, '34
- 1934—LOUIS W. FLACCUS, '34

CRICKET DEPARTMENT

Captain

THOMAS S. BROWN, '34

Manager

THOMAS S. BROWN, '34

Coach

FRED MALLINSON

Assistant Manager

KIMBERLEY S. ROBERTS, '35

Awarded Cricket "H"

T. S. BROWN, '34 (*Manager*)

R. R. SMITH, '35

F. H. WRIGHT, '34

W. R. BOWDEN, '35

ERWIN SCHMID, '34

Awarded Cricket Numerals

W. A. CRAWFORD, '36

W. R. REYNOLDS, '36

J. K. MATTHEWS, '35

E. M. RECTOR, '37

Cricket Schedule

April 14—Haverford	134	Ardmore C. C.	104
“ 21—Haverford	138	Princeton Grad. School	42
“ 28—Haverford	44	General Electric	81
May 5—Haverford	61	Crescent A. C.	105
“ 11—Haverford	76	Alumni	61
“ 19—Haverford	64	Viscose C. C.	120
“ 28—Haverford	63	Staten Island	62
June 2—Haverford	102	Baltimore C. C.	44

Games not played on regular schedule:

Haverford vs. Faculty—June 7.

Haverford vs. Alumni—June 9.

Team Batting

Player	Innings	Runs	Highest Innings	Times Not Out	Aver.
T. S. Brown	7	194	67	1	32.6
R. R. Smith	8	186	40	1	26.6
H. Comfort	4	79	35	0	19.8
E. Schmid	6	33	19	2	8.3
W. A. Crawford ...	6	28	11	1	5.6
E. M. Rector	8	38	23	1	5.4
J. M. Bridger	8	32	8	1	4.6
W. J. Wagner	3	9	4	0	4.1
J. K. Matthews	7	29	9	0	4.1
F. H. Wright	8	26	9	1	3.7
W. R. Bowden	8	24	8	1	3.4
W. R. Reynolds ...	6	12	8	1	2.2

Bowling

Player	Overs	Maidens	Runs	Wickets	Aver.
H. Comfort	27	5	73	11	6.6
W. R. Bowden	56	3	187	23	8.1
F. H. Wright	46	5	165	20	8.3
F. Schmid	11	0	50	5	10.0
J. M. Bridger	32	3	122	12	10.2

Catches

Player	Number
J. M. Bridger	6
W. R. Reynolds	5
T. S. Brown	3
W. A. Crawford	3
J. Haywood	3
E. M. Rector	3
R. R. Smith	3
F. H. Wright	3
W. R. Bowden	1
H. Comfort	1
T. Knight	1
E. Schmid	1

Cricket Prizes*Cope Prize Bat:*

1934—T. S. BROWN, '34. Average 32.6.

Congdon Prize Ball:

1934—W. R. BOWDEN, '35. Average 8.1.

Haues Prize Fielding Belt:

1934—J. M. BRIDGER, Grad

Improvement Bat:

1934—R. R. SMITH, '35

GOLF DEPARTMENT

Captain

R. W. McKEE, '34

Manager

MATTHEW W. STANLEY, '34

Assistant Manager

V. P. MORGAN, '35

Awarded the Golf "H"

R. W. McKEE, '34 (*Captain*)

G. E. DUTTON, JR., '35 (*Captain-elect*)

FRANK BOYLE, '35

C. J. ALLEN, JR., '37

A. C. WILLIAMS, JR., '36

M. A. LINTON, JR., '37

M. W. STANLEY, '34 (*Manager*)

Awarded Golf Numerals

W. S. STODDARD, '35

Schedule, 1934

		H.	Opp.
April	3—West Chester (home)	9	0
"	5—Swarthmore (home)	8	1
"	13—Villanova (home)	5	4
"	18—Lafayette (home)	4	2
"	20—Cornell (home)	1	5
"	23—Delaware (away)	3½	5½
"	24—Osteopathy (home)	6	3
"	25—Franklin and Marshall (home)	4	2
May	5—Hill (away)	3	9
"	7—Pennsylvania (home)	4	5
"	9—Rutgers (away)	1	5
"	10—Swarthmore (away)	5	4
"	16—Temple (away)	9	0
"	18—Cornell (away)	3	6
"	19—Colgate (away)	2	4
"	23—Alumni (home)	6	3
"	24—Faculty (home)	8	1

Jayvee Schedule

April 21—Hill (away)	0	9
May 9—Lawrenceville (away)	2½	6½

Season's Results

Matches won	10
Matches lost	7
Individual matches won	52
Individual matches lost	39
Individual matches halved	3
Best ball matches won	26
Best ball matches lost	17
Best ball matches halved	4

Individual Scores

	Won	Lost	Tied
McKee	8	6	1
Dutton	6	11	0
Boyle	10	6	0
Williams	8	5	0
Allen	12	3	2
Linton	4	5	0
Stoddard	4	2	0
Tomkinson	0	1	0

